

Choosing the product that best fulfils your needs.

Apeos

C8180/C7580/C6580

Customer Expectation Document
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What Does This Document mean to Me?

The purpose of this document is to help you understand the performance, capabilities and recommended operating guidelines for the Apeos C8180/C7580/C6580 Multi-Function Device and to help you ensure that it is the right product for your business.

The specifications and data in this document are current at the time of publication and proprietary to FUJIFILM Business Innovation Australia Pty Ltd, also referred to in this document as FBAU. The customer should only circulate the document within their organization on a need-to-know basis & use all reasonable efforts to safeguard the document and to not disclose its contents to competitors of FUJIFILM Business Innovation Australia Pty Ltd or to other third parties.

This document may be periodically updated to incorporate changes in specifications and to correct any technical inaccuracies or typographic errors.

If you have any further questions after reading this document, please contact your FBAU sales representative who will be happy to assist you.

Product Overview

The Apeos C8180 / C7580 / C6580

The launch configuration of the Apeos C8180 / C7580 / C6580 consists of a print engine with print resolution up to 2,400 x 2,400 dpi and a copier/scanner with scanning resolutions up to 600 x 600 dpi. This product brings excellence in image quality, productivity and reliability to ensure your focus is on what really matters.

The Apeos C8180 / C7580 / C6580 also supports faxing of documents up to A3 in size, banner printing up to 660mm in length, automatic duplex document feeding (Single pass), wireless connectivity and with the latest DMP20 version controller software providing more selection of add-on apps and the latest features, functionality and security.

Safety Data Sheets

These documents can be obtained upon request by contacting the FUJIFILM Business Innovation Australia Customer Support Centre link: [Safety Data Sheets \(fujifilm.com\)](https://www.fujifilm.com/safety-data-sheets)

Compliance & Approvals

The approvals obtained in relation with environmental and safety considerations are as follows:

- Meets Energy Star Version 3.0 TEC criteria.
- Electromagnetic Compatibility Framework – Supplier's Declaration of Conformity for RCM Mark (Australia).
- IEC60950-1 CB TEST CERTIFICATE.

Monthly Print Volume Range

This product is designed for operation based on the following recommended monthly impressions:

| Description | Apeos | | |
|---|----------|----------|----------|
| | C8180 | C7580 | C6580 |
| Designed AMPV | 35K | 30K | 25K |
| Maximum AMPV | 80K | 70K | 60K |
| Duty Cycle | 475K | 422K | 342K |
| Machine Life | 4.2M | 4.2M | 3.6M |
| Rated Print Speed /ppm (BW / Colour) | 81/81ppm | 75/75ppm | 65/65ppm |

Monthly Print Volume Range numbers quoted are A4 equivalent impressions - an A3/SRA3 sheet equals 2 x A4 equivalent impressions.

AMPV (Average Monthly Print Volume) Range: Working outside this range may affect machine performance. If the device consistently operates at a higher AMPV than the maximum stated, the customer should consider the purchase of multiple devices or a device with a higher print volume capacity.

Duty Cycle: If the device is occasionally used outside of the AMPV range, printing should not exceed the duty cycle limit. Duty cycle represents the rated print volume capacity of the device for a given month (printed on recommended stock and assuming 8hrs per day, 20 days per month usage). This volume is not expected to be sustained on a regular basis.

Rated Print Speed: Impressions printed per minute on A4 LEF stock, 80gsm.

Responsibility Matrix

The following table summarises customer and FBAU responsibilities relating to the product:

| Action | | Responsibility | |
|----------------------|---|----------------|-----------------|
| | | Customer | FBAU |
| Installation Actions | Ensure adequate space and power to install device | ✓ | |
| | Provide a working network (wired or wireless); confirm and maintain network integrity | ✓ | |
| | Provide network credentials to allow the MFD to connect to the wireless network (if a FBAU Wireless Adapter option was purchased). | ✓ | |
| | Unpack device components | | ✓ |
| | Connect all system components and install device hardware | | ✓ |
| | Install client software / device drivers on PC/workstations* ¹ | ✓ | ✓ |
| | Configure device to connect to the network (wired or FBAU Wireless Adapter) | | ✓ |
| | Initial operator training* ¹ | ✓ | ✓ |
| | Order and install specified Customer Replaceable Units (CRUs) according to machine instructions | ✓ | |
| Ongoing Actions | Order and install staple and dry ink cartridges (depending on the device configuration) according to machine instructions | ✓ | |
| | Remove, repair and re-install any failed components | | ✓* ² |
| | Provide Helpline support (Customer Support Centre) | | ✓* ² |
| | Provide spare parts | | ✓* ² |
| | Provide service | | ✓* ² |
| | Perform system software upgrades | | ✓* ² |
| | Download any additional fonts to server | ✓ | |
| | Install client software/ device drivers on PC/workstations | ✓ | |
| | Back-up Customer unique settings (Address book, logs, user settings, mailbox data, etc.). This data is required should the machine HDD fail. Please refer to the Admin Guide for more information | ✓ | |
| | Ensure adequate space and power to install device | ✓ | |
| | Provide a working network (wired or wireless); confirm and maintain network integrity | ✓ | |
| | Provide network credentials to allow the MFD to connect to the wireless network (if a FBAU Wireless Adapter option was purchased). | ✓ | |

*:An FBAU Representative will assist and show the I.T. person or customer contact how to install printer drivers, setup Scan to Network (via SMB or FTP), setup Scan to Email on a maximum of 2 client computers. If a Wireless Network Kit was purchased, the FBAU Representative will assist and show the I.T. person or customer contact how to connect and print to an MFD via Wi-Fi direct on a maximum of one client mobile device which supports the feature. If any Software Kit requires configuration, assistance is available at an additional cost. It is the responsibility of the customer to disseminate drivers and utilities to all other users.

** : As per contractual requirements.

Product Specifications

Product Configuration Options

| Model | Description |
|--|----------------------------|
| | Apeos C8180/ C7580 / C6580 |
| | Copier Printer Scanner |
| Single Pass DADF (250 sheets) | ✓ |
| 10.1-inch Colour Touch Panel | ✓ |
| 4 Paper Trays (TTM) | ✓ |
| Bypass Tray (150 sheets) | ✓ |
| Auto Duplex | ✓ |
| System Memory* ¹ | 4GB |
| SSD (Hard Drive -128 GB) | ✓ |
| EPC (Electronic Pre-Collation) | ✓ |
| Annotation Copy | ✓ |
| Remote Authentication Kit | ✓ |
| Scan (Scan to Email) | ✓ |
| Data Security * ² (AES 256 Bit Encryption) | ✓ |
| XCP/Custom Service (Plug-in) | ✓ |
| Interface (Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T, USB3.0, USB 2.0) | ✓ |
| Fax Kit 3 | Option |
| External Access Kit | Option |
| Adobe PostScript 3 Kit | Option |
| Image Log Kit | Option |
| Copy Management Kit | Option |
| USB Hub | Option |
| Secondary Ethernet Kit | Option |
| Wireless Network Kit (Wi-Fi adapter - IEEE 802.11 a / b / g / n / ac) | Option |
| Scan Delivery* ³ | Option |
| Mandatory (Must choose one) | |
| Simple Catch Tray | Option |
| Offset Catch Tray | Option |
| Long Catch Tray | Option |
| Finisher C5 with Booklet Maker + 2 Hole Punch | Option |
| Finisher C5 with Booklet Maker + 2/3 Hole Punch | Option |
| Finisher D6 with Booklet Maker | Option |

For additional options and further details refer to Accessories/Options section.

*¹: 4GB of shared memory

*²: Please refer to the Product Security White Paper for more details. The standard Data Security excludes the Data Overwrite functionality. To have Data Overwrite functionality, Data Overwrite Kit (EC104193) must be purchased at additional charge. This kit replaces the standard SDD with a SATA HDD and enables 1 or 3 Pass overwrite function.





*³: The Scan Delivery Kit will be configured remotely, and as such, remote access to the customer's computer is required. If remote access is not available, then Scan Delivery Kit will need to be configured with an on-site analyst at standard service rates. Additional charges apply for installation of the Scan Delivery kit.


Product Highlights








Base Configuration




| Description | |
|------------------------------|--|
| Multi-Function Device | Copy, Print, Scan with four main trays, Multi-sheet Inserter (MSI) / Bypass Tray (Tray 5) and Duplex Automatic Document Feeder (DADF-250 sheet) and Embedded Controller. |
| User Interface (UI) | Full Colour 10.1 inch control panel with touch screen. |



| Feeding Options | |
|---|---|
| Multi Sheet Inserter (MSI) / Bypass Tray (Tray 5) (comes standard with the Device)  | <ul style="list-style-type: none"> • 150 sheets capacity (Standard)*¹ • 250 Sheets capacity (Mandatory for HCF B1-S / C3-DS)*¹ • Sizes: up to 330 x 488mm (up to 1300mm for banner printing) • Weights: 52-300gsm*² banner printing • Optional MSI for banner – comes with side guides for banner sheets. |
| Multi Sheet Inserter (MSI) for Banner Print | <ul style="list-style-type: none"> • 250 Sheets capacity (HCF B1-S / C3-DS only)*¹ |
| Long Paper Inserter (180MSI) | <ul style="list-style-type: none"> • Guide for Standard MSI (150 sheet) |
| High Capacity Feeder B1 (A4)  | <ul style="list-style-type: none"> • 2,000 sheets capacity*¹ • Sizes: Max. A4, Min. JIS B5 • Weights: 52 to 220 gsm |
| High Capacity Feeder B1-S (SRA3)  | <ul style="list-style-type: none"> • 2,000 sheets*¹ x 1 tray (with cabinet) • Sizes: up to 330 x 488mm • Weights: 52 to 300gsm*² |
| High Capacity Feeder C3-DS (SRA3)  | <ul style="list-style-type: none"> • 2,000 sheets*¹ x 2 trays • Sizes: up to 330 x 488mm • Weights: 52 to 350gsm*² |
| <p>*1: Based on 80gsm paper</p> <p>*2: For optimal print results it is recommended to use FBAU recommended paper. Feeding and print quality performance depend on usage conditions and the desired performance may not be achieved with some media.</p> | |

| Finishing Options | |
|--|---------------------------------------|
| IMPORTANT: Refer to Configuration Dependencies for information on configuration requirements for the finishing devices. | |
| Simple Catch Tray (SCT)  | Holds a maximum of 500 sheets (80gsm) |

| Finishing Options (Continued) | |
|---|---|
| Offset Catch Tray (OCT)  | Holds a maximum of 500 sheets, with offset capability (80gsm) |
| Long Catch Tray (LCT)  | Holds a maximum of 300 sheets up to size 488mm, 100 sheets up to 729mm and 10 sheets up to 1300mm. |
| Transport Unit V2  | The Transport Unit V2 acts as a paper path from the printer to C4 / C5 Finisher with Booklet Maker. |
| Folder Unit CD3  | <p>This optional unit can perform C-Fold, Z-fold, and Z- Fold Half-Sheet (also called Engineering Z-Fold).</p> <ul style="list-style-type: none"> C4 / C5 Finisher with Booklet Maker |
| C5 Finisher with Booklet + 2/4 Hole Punch + Staple Free  | <p>500 sheets top tray, 1,500 sheets finisher tray, up to 20 sets booklet tray. Performs stapling up to 50 sheets standard, optional 65 sheet stapling.</p> <p>2/4 Hole Punch</p> <p>Staple Free Feature</p> <p>52-350gsm</p> <p>Options for the C5 Finisher with Booklet Maker:</p> <ul style="list-style-type: none"> Folder Unit CD3 |
| C5 Finisher with Booklet + 2/3 Hole Punch + Staple Free  | <p>500 sheets top tray, 1,500 sheets finisher tray, up to 20 sets booklet tray. Performs stapling up to 50 sheets standard, optional 65 sheet stapling.</p> <p>2/3 Hole Punch (U.S Specifications)</p> <p>Staple Free Feature</p> <p>52-350gsm</p> <p>Options for the C5 Finisher with Booklet Maker:</p> <ul style="list-style-type: none"> Folder Unit CD3 |
| Interface Decurler Module D1  | <p>The Interface Decurler Module D1 acts as a paper path from the printer to the finishing device. The Interface Decurler Module D1 also cools and decurls paper as it exits the printer and before it enters the finishing device.</p> <p>The Interface Decurler Module D1 is required with any system configuration that has one or more finishing device, except the Offset Catch Tray (OCT), Simple Catch Tray (SCT), Long Catch Tray (LCT) and C5 Finisher series.</p> |

| Finishing Options (continued) | |
|---|---|
| Inserter D1  | <p>This optional unit can be used to insert sheets into jobs to be finished without having to go through the printer (e.g. pre-printed covers, etc.). The Inserter D1 can be added to these finishing device:</p> <ul style="list-style-type: none"> • Finisher D6 with Booklet Maker |
| Folder Unit CD2  | <p>This optional unit can perform C-Fold, Z-Fold, and Z-Fold Half-Sheet (also called Engineering Z-Fold). The Folder Unit CD2 can be added to these finishing device:</p> <ul style="list-style-type: none"> • Finisher D6 with Booklet Maker |
| Finisher D6 with Booklet Maker  | <p>The Finisher D6 with Booklet Maker features include a stapler, 2/4 Punch, the stacker tray, top exit tray and a booklet unit capable of saddle stapling and bi-fold.</p> <p>Options for the Finisher D6 with Booklet Maker:</p> <ul style="list-style-type: none"> • Inserter D1 • Folder Unit CD2 • Punch Module 2/3 |
| Punch Module 2/4 (included standard) Punch Module 2/3 | <p>This optional module can perform a basic in-line punch function. The Punch Module 2/3 can be added to these finishing devices:</p> <ul style="list-style-type: none"> • Finisher D6 with Booklet Maker |
| Banner Print Extension Kit | Extension tray for Top/Output Tray on Finisher D6 with Booklet Maker to stabilize stacking up to 739 mm banner print. |
| Finisher Tray Extension Kit | Extension tray for Stacker/Finisher Tray on Finisher D6 with Booklet Maker to stabilize stacking up to 660 mm. |

| Configuration Dependencies | |
|--|--|
| The following dependencies are required for all or certain configurations: | |
| Catch Tray Exit Kit | Required when Simple Catch Tray or Offset Catch Tray or Long Catch Tray is installed. Prevents output (coated) paper from sticking |
| Catch Tray Fan Kit | Required when Simple Catch Tray or Offset Catch Tray or Long Catch Tray is installed. Prevents output (coated) paper from sticking |
| Interface Decurler Module D1 | The Interface Decurler Module D1 is required with any system configuration that has one or more finishing devices, except Offset Catch Tray (OCT), Simple Catch Tray (SCT), Long Catch Tray (LCT) and C4/C5 Finisher configurations. |
| Inserter D1 | These devices require the Interface Decurler Module (D1) and another finishing device, such as the Finisher D6 with Booklet Maker |
| Folder Unit CD2 Punch Module 2/4 and Punch Module 2/3 | These devices require the Interface Decurler Module D1 and the Finisher D6 with Booklet Maker |

Copier Specifications

| Item | Description | | | |
|---|--|---|-------------------------------|---------------------------------|
| | C8180 | | C7580 | C6580 |
| Type | Console | | | |
| Memory capacity | 4 GB (Max: 4 GB) | | | |
| Storage Device Capacity ^{*1} | 128 GB | | | |
| Colour Capability | Full colour | | | |
| Scan Resolution | 600 x 600 dpi | | | |
| Printing Resolution | 2400 x 2400 dpi (Text-Photo / Photo), 600 x 600dpi (Text / Map) | | | |
| Halftone/Printable Colours | 256 levels of colour (16.7 Million colours) | | | |
| Warm-up Time | [Embedded Plug-ins / Custom Services] ^{*2} When enabled: 36 seconds or less (23 degrees Celsius room temperature) When disabled: 30 seconds or less (23 degrees Celsius room temperature) | | | |
| Recovery Time (Recovery Time from Sleep mode) | 30 seconds or less (23 degrees Celsius room temperature) | | | |
| Original Size | Maximum of A3, 11 x 17", 297 x 432 mm for both Sheet and Book | | | |
| Paper Size | Max | 13 x 19" (330 x 483 mm), 12.6 x 19.2" (320 x 488 mm), A3 | | |
| | Min | A6, Postcard (100 x 148 mm) | | |
| | Image loss width ^{*3} | Lead edge 4.0 mm, Trail edge 4.0 mm, Right/Left edge 3.0 mm | | |
| Paper Weight ^{*4} | Paper Tray | 52 to 300 gsm | | |
| | Bypass Tray | 52 to 300 gsm | | |
| First Copy Output Time | | B/W: 4.1 sec. (A4LEF / Monochrome priority mode) Colour: 5.4 sec. (A4LEF / Colour priority mode) | | |
| Reduce / Enlarge | Size-to-Size | 1 : 1 ± 0.7 % | | |
| | Preset | 50 %, 70 %, 81 %, 86 %, 115 %, 122 %, 141 %, 200 % | | |
| | Variable | 25 to 400 % (in 1 % increments) | | |
| Continuous Copy Speed ^{*5} | A4 LEF / JIS B5 LEF | B/W: 81 ppm Colour: 81 ppm | B/W: 75 ppm Colour: 75 ppm | B/W: 65 ppm Colour: 65 ppm |
| | A4 / JIS B5 | B/W: 60 ppm Colour: 60 ppm | B/W: 54 ppm Colour: 54 ppm | B/W: 47 ppm Colour: 47 ppm |
| | JIS B4 | B/W: 46 ppm Colour: 46 ppm | B/W: 43 ppm Colour: 43 ppm | B/W: 39 p ppm Colour: 39 ppm |
| | A3 | B/W: 42 ppm Colour: 42 ppm | B/W: 37 ppm Colour: 37 ppm | B/W: 34 p ppm Colour: 34 ppm |
| Paper Tray Capacity ^{*6} | Standard | 520 sheets x 2-tray + 840 sheets + 1230 sheets + Bypass Tray 150 sheets | | |
| | Optional | Multi Sheet Inserter (250), Multi Sheet Inserter for Banner Print: 250 sheets High Capacity Feeder B1: 2000 sheets x 1-tray High Capacity Feeder B1-S: 2000 sheets x 1-tray High Capacity Feeder C3-DS: 2000 sheets x 2-tray | | |
| | Max | 7360 sheets [Standard + High Capacity Feeder C3-DS + Multi Sheet Inserter] | | |
| Quantity Selector | | Max 9,999 sheets | | |

*1: The Storage Device Capacity is not totally available for customers.

*2: Embedded Plug-ins / Custom Services are enabled as factory default. You can change the settings if needed.

*3: Up to A3 size.

*4: It is recommended to use FBAU recommended paper. Correct print output may not be possible depending on the requirement.

*5: The speed may be reduced due to the image quality adjustment.

*6: 80 gsm paper.

*7: Copy process may stop temporarily for stabilization of image quality.

Print Specifications

| Item | | Description |
|--|--------------------------------------|---|
| Type | | Built-in type |
| Print Size | Max | 13 x 19" (330 x 483 mm), 12.6 x 19.2" (320 x 488 mm), A3 [330 x 1300 mm ^{*1} when using Bypass Tray] |
| | Min | A6, Postcard (100 x 148 mm) |
| | Image loss width^{*2} | Lead edge 4.0 mm, Trail edge 4.0 mm, Right/Left edge 3.0 mm |
| Continuous Print Speed^{*3} | | Same as the Basic Specifications / Copy Function |
| Printing Resolution | Standard | [PCL Driver] Standard: 2400 x 2400 dpi, High Quality: 2400 x 2400 dpi, High Resolution: 2400 x 2400 dpi |
| | Optional | [Adobe® PostScript® 3™ Driver] High Speed (Standard): 2400 x 2400 dpi, High Quality: 2400 x 2400 dpi, High Resolution: 2400 x 2400 dpi |
| Page Description Language | Standard | PCL5 / PCL6 |
| | Optional | Adobe® PostScript® 3™ |
| Network Protocol | Ethernet (Standard) | TCP/IP (lpd, IPP, Port9100, WSD, ThinPrint®) |
| Supported Operating System^{*4} | Standard | [PCL Driver] Windows 10 (32 bit / 64 bit), Windows 8.1 (32 bit / 64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2012 (64 bit) |
| | | [Mac OS X Driver] macOS 11 / 10.15 / 10.14 / 10.13 / 10.12 |
| | Optional | [Adobe® PostScript® 3™ Driver] Windows 10 (32 bit / 64 bit), Windows 8.1 (32 bit / 64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2012 (64 bit) |
| | | macOS 11 / 10.15 / 10.14 / 10.13 / 10.12 |
| Fonts | Standard | European 83 type faces, Korean font 6 type faces, Chinese font 1 type face, Chinese Font (ShuSong), Korean Fonts (Myungio, Gothic, Round Gothic, Graphic, Kungso, Saemul), Japanese font 2 type faces, Japanese fonts (Heisei Mincho W3, Heisei Kaku Gothic W5) |
| | Optional | Adobe® PostScript® 3™: 136 European fonts |
| Emulation | | ESC/P-K (LQ1900K II), TIFF, JPEG, PDF, HP-GL (HP7586B) ^{*5} , HP-GL2 / RTL (HP Design Jet 750C Plus) ^{*5} , DocuWorks, PCL5 / 6 (HP Color Laser-Jet 5500), KSSM, KS5843, KS5895, XPS |
| Interface | Standard | Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T, USB3.0, USB2.0 |
| | Optional | Wireless LAN (IEEE 802.11 a / b / g / n / ac) |

Note: WSD stands for Web Services on Devices.

Note: XPS stands for XML Paper Specification.

*1: When using standard Bypass Tray.

*2: Up to A3 size.

*3: The speed may be reduced due to the image quality adjustment. The printing speed may be reduced depending on the document.

*4: Please refer to our official website for the latest supported OS.

*5: Since all commands are not supported, we recommend prior output verification.

Network Scanner Specifications

| Item | | Description |
|------------------------|--------------------------------------|---|
| Type | | Colour Scanner |
| Original Size | | Same as the Basic Specifications / Copy Function |
| Scan Resolution | | 600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 200 dpi |
| Scan Speed | | Same as the Scan Speed for the Duplex Automatic Document Feeder |
| Interface | Standard | Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T |
| | Optional | Wireless LAN (IEEE 802.11 a / b / g / n / ac) |
| Scan to Folder | Network Protocol | TCP/IP (WebDAV, HTTP) |
| | File Format | Monochrome binary: TIFF, DocuWorks documents ^{*1} , PDF ^{*1} Grayscale: TIFF, JPEG ^{*2} , DocuWorks documents ^{*1} , PDF ^{*1} Full colour: TIFF, JPEG, DocuWorks documents ^{*1} , PDF ^{*1} , Highly compressed PDF ^{*1} |
| | Driver | TWAIN Interface support |
| | Operating System^{*3} | Windows 10 (32 bit / 64 bit), Windows 8.1 (32 bit / 64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2012 (64 bit) |
| Scan to PC | Network Protocol | TCP/IP (SMB, FTP) |
| | Operating System | Windows 10 (32 bit / 64 bit), Windows 8.1 (32 bit / 64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2012 (64 bit) macOS 11 ^{*4} / 10.15 ^{*4} / 10.14 ^{*4} / 10.13 ^{*4} / 10.12 |
| | File Format | Monochrome binary: TIFF, DocuWorks documents, PDF Grayscale/Full colour: TIFF, JPEG, DocuWorks documents, PDF, Highly compressed PDF, Microsoft Word documents ^{*5} , and Microsoft Excel documents ^{*5} |
| Scan to e-mail | Network Protocol | TCP/IP (SMTP) |
| | File Format | Monochrome binary: TIFF, DocuWorks documents, PDF Grayscale/Full colour: TIFF, JPEG, DocuWorks documents, PDF, Highly compressed PDF, Microsoft Word documents ^{*5} , and Microsoft Excel documents ^{*5} |

*1: When Internet Services is used.

*2: When Network Scanner Utility 3 is used.

*3: Please refer our official website for the latest supported OS.

*4: Only SMB is supported.

*5: Advanced Scan Kit option is required to use this feature. This assistive feature works on the prerequisite that the paper original has been scanned and saved with its text and images edited in a manner suitable for post-processing. It does not guarantee 100% reproduction of text, charts, illustrations, or photos of the original.

Duplex Automatic Document Feeder (DADF) Specifications

| Duplex Automatic Document Feeder | | Description | | |
|-------------------------------------|-------------|---|-------|-------|
| | | C8180 | C7580 | C6580 |
| Type | | 1 pass, 2 sided scanning Duplex Automatic Document Feeder | | |
| Original Size / Paper Weight | | Max: A3, 11 x 17"; Min: A6 ^{*1} 38 to 200 gsm (In Duplex: 50 to 200 gsm) | | |
| Capacity^{*2} | | 250 sheets | | |
| Scan Speed^{*3} | Scan | B/W: 135 ppm, Colour: 135 ppm (1 pass, 2 sided scanning; B/W: 270 ppm, Colour: 270 ppm) (Standard Document (A4), 200 dpi, to Folder.) | | |

*1: The minimum custom size is 84 x 139.7 mm.

*2: 80 gsm paper.

*3: The scanning speed varies depending on the documents.

Duplex Function

| Item | Description |
|---------------------------------|--|
| Paper Size | Max: 13 x 19" (330 x 483 mm), 12.6 x 19.2" (320 x 488 mm), A3, 330 x 762 mm Min: A5, Post Card (100 x 148 mm) |
| Paper Weight[*] | 52 to 300 gsm |

*: It is recommended to use FBAU recommended paper. Correct print output may not be possible depending on the requirement

Fax Specifications

| Fax Function (Optional) | | Description |
|-----------------------------|----------------------------|---|
| Original Size | | Max: A3, 11 x 17", Long document (Longest 600 mm) |
| Recording Paper Size | | Max: A3, 11 x 17"; Min: A5 |
| Transmission Time | | 2 seconds and more but fewer than 3 seconds ^{*1} |
| Transmission Mode | | ITU-T G3 |
| Scanning Resolution | Standard | 8 x 3.85 line/mm, 200 x 100 dpi |
| | Fine | 8 x 7.7 line/mm, 200 x 200 dpi |
| | Super Fine (400dpi) | 16 x 15.4 line/mm, 400 x 400 dpi |
| | Super Fine (600dpi) | 600 x 600 dpi |
| Coding Method | | MH, MR, MMR, JBIG |
| Transmission Speed | | G3: 33.6 / 31.2 / 28.8 / 26.4 / 24.0 / 21.6 / 19.2 / 16.8 / 14.4 / 12.0 / 9.6 / 7.2 / 4.8 / 2.4 kbps |
| Applicable Lines | | Telephone subscriber line, PBX, Fax communication (PSTN), Minimum 1 Port (Standard), Maximum 3 ports ^{*2} (G3-3 ports). |

*1: When A4 size document with approximately 700 characters is transmitted in standard image-quality (8 x 3.85 lines/mm) and in high-speed mode (28.8 kbps or faster, JBIG). Only indicates the time for transmitting the image information and does not include the communication control time. The total communication time will vary depending on the contents of the document, the type of machine receiving the fax, and line condition.

*2: Number of FAX lines is up to 3 ports. Port refers to number of channels for FAX.

Direct Fax Specifications

| Direct Fax Function (Optional) | Description |
|--------------------------------|--|
| Original Size | A3, JIS B4, A4 |
| Resolution | As same image quality indicated in Scanning Resolution for Fax Function |
| Transmission Speed | Same as the Fax Function |
| Applicable Lines | Same as the Fax Function |
| Supported Operating System * | [PCL Driver] Windows 10 (32 bit / 64 bit), Windows 8.1 (32 bit / 64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2012 (64 bit) |
| | [Mac OS X Driver] macOS 11 / 10.15 / 10.14 / 10.13 / 10.12 |

*: Please refer to our official website for the latest supported OS.

Internet Fax Specifications

| Internet Fax Function (Optional) | | Description |
|----------------------------------|--------------|--|
| Original Size | | A3, JIS B4, A4 |
| Scanning Resolution | | Same as the Fax Function |
| File Format | | Format: TIFF-FX; Compression method: MH, MMR, JBIG |
| Profile | | TIFF-S, TIFF-F, TIFF-J |
| Network Protocol | Transmission | SMTP |
| | Reception | SMTP, POP3 |
| Interface | Standard | Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T |

IP Fax (SIP) Specifications

| IP Fax (SIP) Function (Optional) | | Description |
|----------------------------------|----------|---|
| Original Size | | Same as the Fax Function |
| Scanning Resolution | | Same as the Fax Function |
| Supported Protocol | | SIP, JT-T.38 |
| Coding Method | | Same as the Fax Function |
| Interface | Standard | Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T |

Billing Meters

For customers who have a current support services agreement with FBAU, an automated meter capture service is available provided the customer's devices and networks are compatible with FBAU meter capture technology. This service assists customers with convenient, accurate billing by eliminating the need for manual meter read submission for each device.

If your device or network is not compatible with our meter capture technology, you will be required to manually submit your meter readings for billing purposes. The billing counters can be viewed on the control panel display screen.

| Item | Description | Reported | Note |
|----------------|--------------------------|----------|---|
| Meter 1 | Colour impressions | Yes | Total output for all prints in Colour The billing meter will increment up to 4 times depending on the page size, as follows: Up to 567mm width – 1 Count From 568mm to 757mm – 2 Counts From 758mm to 1135mm – 3 Counts From 1136mm to 1300mm – 4 Counts |
| Meter 2 | Black impressions | Yes | Total output for all prints in Black The billing meter will increment up to 4 times depending on the page size, as follows: Up to 567mm width – 1 Count From 568mm to 757mm – 2 Counts From 758mm to 1135mm – 3 Counts From 1136mm to 1300mm – 4 Counts |
| Meter 3 | Colour Large impressions | Yes | Total output for colour prints larger than 297mm x 400mm up to 330mm x 567mm |
| Meter 4 | Total impressions | No | The total number of Color Impressions and Black Impressions. |

Feeding Specifications

Paper Supply Module

The table below shows Paper Size and Paper Weight that can be set for each Paper Supply Module.

| Paper Tray | Paper Size | Paper Type/ Weight (gsm) | Paper capacity (80 gsm paper) |
|-----------------------------|---|--|----------------------------------|
| Std. Paper Tray 1/2 | Standard Size: max. A3, 11 x 17" min. 100 x 148 mm Custom Size : Max. 330×488 mm, Min. 100 x 148 mm | Uncoated :52-300 Coated :106-300 | 520 sheets x 2 |
| Std. Paper Tray 3 | Standard Size: Max. A4, Letter, Min. B5 | Uncoated :52-300 Coated :106-300 | 840 sheets |
| Std. Paper Tray 4 | Standard Size: Max. A4, Letter, Min. JIS B5 | Uncoated :52-300 Coated :106-300 | 1230 sheets |
| Bypass tray (Std.) | Standard Size: Max. A3, 11 x 17" Min. 100 x 148 mm Custom Size : Max. 330 ×1300 mm, Min. 100 ×148 mm | Uncoated :52-300 Coated :106-300 *For Long Paper Uncoated :52-220 gsm, Coated :106- 220 gsm | 150 sheets |
| HCF B1 (Optional) | Standard Size: max A4, Letter Min. B5 | Uncoated :52-220 Coated :106-220 | 2000 sheets |
| HCF B1-S (Optional) | Standard Size: Max. A3, 11x17" Min. 100 x 148 mm Custom Size : 100 x 148mm-330 x 488mm | Uncoated :52-300 Coated :106-300 | 2000 sheets |
| HCF C3-DS (Optional) | Standard Size: Max. A3, 11x17" Min. 100 x 148 mm Custom Size : 100 x 148mm-330 x 488mm | Uncoated :52-350 Coated :106-350 | 2000 sheets x 2 |

NOTE

The accuracy of the front and back registration varies depending on the operating conditions. We recommend to use HCF C3-DS if you need to register the front and back with higher accuracy.
Note that the front and back registration accuracy is not guaranteed when feeding from Bypass tray.

NOTE

You can set custom paper weights, however it does not guarantee image quality or stock performance.

NOTE

Postcard (100x148mm), can be used from Std. paper tray 1/2 and Bypass tray. HCF B1-S / HCF C3-DS also can be used with attaching Post Card kit 2 (Optional) and setting the paper type "Postcard".

NOTE

If Post Card kit 2 (Optional) is not attached properly, a paper jam or multi feeding may occur. Refer to the operation manual and set it properly.

NOTE

Please load envelopes into Bypass tray or HCF B1-S/C3-DS.

If the flap is closed and loaded toward the front, printing failure may occur. (the image at the rear end of the paper can be damaged). When that symptom happens, please load envelope on the other side. The problem may be reduced.

In addition, a lot of envelopes may have uneven heights, which may cause misfeeding or multi feeding. In this case, please reduce the number of envelope.

NOTE

Bypass tray does not guarantee paper running when multiple sheets of Long Paper with a paper length of 488.1 mm or more are loaded.
Feed paper one by one to avoid mis-feeding or multi-feeding.

Finishing Specifications

Offset Catch Tray (OCT)

The Catch Tray holds a maximum of 500 sheets. (80gsm)

Catch Tray Limitations:

- Maximum paper size is 330 x 660mm, Minimum paper size 100 x 148mm.
- Catch Tray Fan Kit is mandatory for suppressing sticking of paper by heat.
The paper capacity is for papers up to 488mm. The paper capacity of long papers (paper length: 488.1 to 1300mm) is not guaranteed. It is recommended to remove one by one manually.

Long Catch Tray (LCT)

The Catch Tray holds a maximum of 300 sheets. (80gsm)

Long Catch Tray Limitations:

- Maximum paper size is 330 x 1300mm, Minimum paper size 100 x 148mm.
- Catch Tray Fan Kit is mandatory for suppressing sticking of paper by heat.
- The 300 sheet paper capacity is for papers up to 488mm.
- The paper capacity of long papers 488.1 to 729mm is 100 sheets.
- The paper capacity for 729 to 1300mm is 10 sheets.
- Long paper less than 210mm width will not stack properly.

Finisher C4/C5 with Booklet Maker (+Staple Free)

- Finisher C4 or C5 with Booklet Maker perform offset, stacking, sorting, stapling and punching.

Only Finisher C5 allows Staple Free stapling

| Item | Output Tray | Finishing Tray | Booklet Tray (Finisher C4/C5 with Booklet Maker only) |
|--|---|---|--|
| Paper Capacity | 500 sheets (80 gsm Paper) | Finisher C4/C5 with Booklet Maker: [Without Stapling] A4: 1500 sheets, B4 or larger: 1500 sheets, A5: 1000 sheets, Mixed Size Stacking: 300 sheets [With Stapling] A4: 200 sets or 1500 sheets, B4 or larger: 100 sets or 1500 sheets, A5: 100 sets or 1000 sheets, Mixed Size Stacking: 70 sets or 200 sheets Staple Free: (C5-finisher only) 10 Sheets (80 gsm or less) | 20 sets |
| Paper Size | Standard size: Max A3, 11 x 17", Min A6 Custom size: 100 x 148 mm to 330 x 1300 mm | Standard size: Max A3, 11 x 17", Min A5 Custom size: Max 330 x 488 mm, Min 203 x 182 mm | - |
| Staple and Staple Free Position | None | Single staple, dual staple. | - |
| Punch (2/4) or (2/3) | 52-220 gsm | 52 to 220gsm Max: A3, 11 x 17"; Min A5 LEF | - |
| Paper Weight | 52-350 gsm | 52-350 gsm Staple Free: 64 to 105 gsm | - |
| Finishing | None | Offset Stapling: 50 sheets (65 sheets with optional) 2-hole/4-hole Punch or 2-hole/3-hole Punch | Saddle Stapling: 20 sheets (90 gsm or less) Singlefold: 5 sheets (90 gsm or less) |

NOTE

A mix stack consists of small size paper loaded on large size paper.

NOTE

The papers shown below can only be printed out to the Output Tray.

- Postcard, Envelope, labels and films
- Long paper (paper length: 488.1 to 1300mm)

NOTE

The available stapling sizes for Finisher Tray are as follows.

- Max: A3, 11x17
- Min: A5

NOTE

The available punching sizes are as follows.

- Max: A3
- Min: A5 LEF

NOTE

The offset function of Finisher Tray is performed when the paper length is between 203 and 297mm in the feeding direction. Paper length with 202.9 mm or less / 297.1 mm or more cannot be offset.
Also, the offset-effect may not be sufficient, depending on paper characteristic.

NOTE

Paper capacity of Finisher Tray is based on the same paper size. For mixed-size jobs, paper capacity may be reduced. Also the printed papers stack may be unstable or collapse.

NOTE

C5-Finisher Staple-free stapling does not have binding force equal to stapled stapling. Bound part may be easily separated depending on the paper, temperature, humidity, and how the page is turned over.

The table below shows the approximate number of sheets for stapling (when all paper papers' weight are the same).
Even if the number of sheets are less than the number shown in the table below, staple may be defective if the paper is stiff due to the fiber density or coating process. To avoid stapling failure, please implement adequate stapling test beforehand.

50 sheets Specifications (A4)

| Uncoated | | Coated | |
|--------------------|-----------------|--------------------|-----------------|
| Paper weight (gsm) | Number of sheet | Paper weight (gsm) | Number of sheet |
| 52~90 | 50 | | |
| 91~105 | 30 | | |
| 106~128 | 25 | 106~128 | 15 |
| 129~150 | 20 | 129~150 | 10 |
| 151~176 | 15 | 151~176 | 7 |
| 177~220 | 10 | 177~220 | 5 |
| 221~300 | 3 | 221~256 | 3 |
| 301~350 | △ | 301~350 | △ |

△: Not recommended (Setting is possible)

NOTE**Optional 65 sheet Specifications (A4 size)**

| Uncoated | | Coated | |
|--------------------|-----------------|--------------------|-----------------|
| Paper weight (gsm) | Number of sheet | Paper weight (gsm) | Number of sheet |
| 52~90 | 65 | | |
| 91~105 | 30 | | |
| 106~128 | 25 | 106~128 | 15 |
| 129~150 | 20 | 129~150 | 10 |
| 151~176 | 15 | 151~176 | 7 |
| 177~220 | 10 | 177~220 | 5 |
| 221~300 | 3 | 221~256 | 3 |
| 301~350 | △ | 301~350 | △ |

△: Not recommended (Setting is possible).

The table below shows the approximate number of sheets for saddle stapling (when all paper papers' weight are the same).

Even if the number of sheets are less than the number shown in the table below, staple may be defective if the paper is stiff due to the fiber density or coating process. To avoid stapling failure, please implement adequate stapling test beforehand.

NOTE

| Uncoated | | Coated | |
|--------------------|-----------------|--------------------|-----------------|
| Paper weight (gsm) | Number of sheet | Paper weight (gsm) | Number of sheet |
| 52~63 | x | | |
| 64~90 | 20 | | |
| 91~105 | 7 | | |
| 106~128 | 7 | 106~128 | 7 |
| 129~150 | 7 | 129~150 | 7 |
| 151~176 | 7 | 151~176 | 7 |
| 177~220 | 5 | 177~220 | 5 |
| 221~300 | 3 | 221~256 | 3 |
| 301~350 | x | 257~350 | x |

x: Not possible

※For Coated papers, depending on the coating type, the number of stapled sheets may be significantly reduced. Please implement adequate stapling testing beforehand.

The table below shows paper weight for which bi--folding and booklet making are available. (Finisher C4/C5 with Booklet Maker only)

NOTE

| Uncoated | | Coated | |
|--------------------|--------------|--------------------|--------------|
| Paper weight (gsm) | Availability | Paper weight (gsm) | Availability |
| ~63 | x | | |
| 64~300 | o | 106~220 | o |
| 301~350 | x | 221~350 | x |

o: Possible

x: Not possible

※When stiff papers are folded, only cover page may be out. In this case, it may be improved by changing some parameters setting by our engineer.

The table below shows for Punching.

NOTE

| Uncoated | | Coated | |
|--------------------|--------------|--------------------|--------------|
| Paper weight (gsm) | Availability | Paper weight (gsm) | Availability |
| 52~59 | o | 106~200 | o |
| 60~220 | o | 201~220 | △ |
| 221~350 | x | 221~350 | x |

o: Possible

△: Not recommended (Setting is possible).

x: Not possible

NOTE

Coated paper used on Finisher C4/C5 are prone to image defects when feeding out into the finisher tray. If you use Coated papers frequently, Finisher D6 W/Booklet is highly recommended.

NOTE

Long papers (Longer than 488mm) may reduce the paper storage capacity.

NOTE

The 2/4H or 2/3 punching feature is not available as a separate upgrade.

Folder Unit CD2 / CD3 (optional)

Folder Unit CD2 is option for Finisher D6 with Booklet Maker., Folder Unit CD3 is option for Finisher-C4/C5 with Booklet Maker.

| Item | Folder Unit CD2/3 |
|-----------------------|---|
| Paper Capacity | 30 sheets (82 gsm paper) |
| Paper Size | Z fold half sheet : A3, 11×17, B4 Tri-fold: A4, Letter |
| Paper Weight | Uncoated :60-90gsm(CD2) / 64-90gsm(CD3) |
| Folding type | Tri-fold, Z fold half sheet |

NOTE

Folder Unit CD2/3 supports only uncoated papers.

The table below shows paper weight for Tri-fold and Z fold half sheet.

| Paper Weight (gsm) | Tri-fold, Z fold half sheet | |
|--|-----------------------------|--------|
| | Uncoated | Coated |
| 52~63 | × | |
| 64~90 | ○ | |
| 91~105 | △ | |
| 106~350 | × | × |
| ○:Possible. △:Not recommended. ×:Not possible. | | |

NOTE

Finisher D6 with Booklet Maker (optional)

- Finisher D6 with Booklet Maker perform large-capacity stacking, stapling and punching, and saddle stapling for booklet making.

| Item | Output Tray | Finishing Tray | Booklet Tray (Finisher D6 with Booklet Maker only) |
|-----------------------|--|--|--|
| Paper capacity | 500 sheets (82 gsm paper A4) | For Finisher D6 with Booklet Maker A4:2000 sheets B4 or higher: 1500 sheets (82 gsm paper) Max. :330×488 mm Min. :148×148 mm | 20 copies (for our 16 sheets Job or less, 82 gsm paper) |
| Paper size | Max. :330×1300mm Min.:100 ×148mm | Uncoated :52-350 gsm Coated : 106-350gsm | Max. :330×488 mm Min. :182×257 mm |
| Paper weight | Uncoated :52-350gsm Coated : 106-350gsm | Offset Stapling 100 sheets (90gsm or less) 2-hole/4-hole Punch (optional) 2-hole/3-hole Punch (optional) | Uncoated :60-350gsm Coated :106-350gsm |
| Finishing | None | | Saddle stapling 30 sheets (90gsm or less) Single fold 5 sheets (220gsm or less) |

NOTE

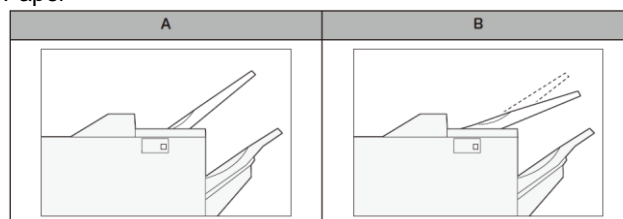
Paper Capacities are based on our standard conditions (e.g. 80 gsm paper, temperature and humidity etc) . The paper capacity may reduce depending on the brand of paper, paper weight and the temperature/humidity. In particular, the paper capacity of the following types of paper are reduced.

- Coated paper
- Less rigid paper
- Static-prone paper

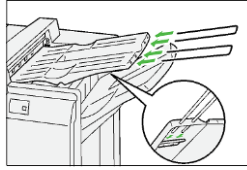
NOTE

If the papers in the output tray result in a “ Full-stacking” alert, please set output tray in the lower position (Fig. B below). In particular, the following types of paper are easier to alert “ Full-stacking”:

- Long Paper



Note for Banner Print Extension Kit when attached to output tray



NOTE

Length: 488.1-660 mm 150 sheet (82 gsm paper)
Length: 660.1-729 mm 100 sheet (82 gsm paper)
Length: 729.1-1300 mm 10 sheet (82 gsm paper)

- Please set output tray in lower position .
- When not in use, please put it in storage case on the back of the Finisher.
- For this unit to work properly, please load papers as per specifications.

NOTE

The number of sheet for stapling/saddle stapling are based on our standard conditions (82 gsm paper, temperature and humidity etc.)
The number of sheet may be reduced in different usage environment.

In particular, the number of binding sheets will decrease for the following sheets.

- Coated papers
- Highly rigid papers
- Heavy weight papers

NOTE

There is no function to show faults in stapling/saddle stapling.

NOTE

The papers shown below can be printed out only to Output Tray.

- Postcard, Envelope, labels and films
- Long paper (paper length: 488.1 to 1300mm)

NOTE

The available sizes for stapling are as follows.

- Maximum :297×432mm
- Minimum :182×148mm

NOTE

The available sizes for punching are as follows.

- Maximum :297×431mm
- Minimum :203×182mm

NOTE

The offset function of the Finisher Tray is for when the paper length is between 203 and 297mm in the feeding direction. Paper length with 202.9 mm or less / 297.1 mm or more cannot be offset.
Also, the offset-effect may not be minimised depending on paper characteristics.

NOTE

Paper capacity of Finisher Tray is based on the same paper size. For mixed-size jobs, paper capacity may be reduced. Also the printed paper stack may collapse.

NOTE

When a large quantity of small paper such as 1000 sheets of B5 /A5 are loaded onto Finishing Tray, it may collapse.

NOTE

If you use paper out of the paper weight range indicated above, you are prone to image and printing defects.

The table below shows the approximate number of sheets for stapling (when all paper paper weights are the same). Even if the number of sheets are less than the number shown in the table below, staple may be defective if the paper is stiff due to the fiber density or coating process. To avoid stapling failure, please implement adequate stapling testing beforehand.

For Uncoated

| A4 size | | B4/A3 size | |
|--------------------|------------------|--------------------|------------------|
| Paper Weight (gsm) | Number of sheets | Paper Weight (gsm) | Number of sheets |
| 52~80 | 100 | 52~80 | 65 |
| 81~90 | 100 | 81~90 | 65 |
| 91~105 | 50 | 91~105 | 50 |
| 106~128 | 50 | 106~128 | 45 |
| 129~150 | 20 | 129~150 | 20 |
| 151~176 | 20 | 151~176 | 20 |
| 177~220 | 20 | 177~220 | 20 |
| 221~256 | 20 | 221~256 | 20 |
| 257~300 | 10 | 257~300 | 10 |
| 301~350 | 10 | 301~350 | 10 |

NOTE**For Coated**

| A4 size | | B4/A3 size | |
|--------------------|------------------|--------------------|------------------|
| Paper Weight (gsm) | Number of sheets | Paper Weight (gsm) | Number of sheets |
| 106~128 | 30 | 106~128 | 30 |
| 129~150 | 20 | 129~150 | 20 |
| 151~176 | 20 | 151~176 | 20 |
| 177~220 | 20 | 177~220 | 20 |
| 221~256 | 20 | 221~256 | 20 |
| 257~300 | 10 | 257~300 | 10 |
| 301~350 | 10 | 301~350 | 10 |

The table below shows the approximate number of sheets for saddle stapling (when all paper papers' weights are the same). Even if the number of sheets are less than the number shown in the table below, stapling may be defective if the paper is stiff due to the fiber density or coating process. To avoid stapling failure, please implement adequate stapling testing beforehand.

NOTE

| Uncoated | | Coated | |
|---------------------|------------------|--------------------|------------------|
| Paper Weight (gsm) | Number of sheets | Paper Weight (gsm) | Number of sheets |
| 52~59 | △30 | | |
| 60~80 | 30 | | |
| 81~90 | 30 | | |
| 91~105 | 20 | | |
| 106~128 | 15 | 106~128 | 15 |
| 129~150 | 10 | 129~150 | 10 |
| 151~176 | 10 | 151~176 | 10 |
| 177~220 | 5 | 177~220 | 5 |
| 221~256 | 4 | 221~256 | 4 |
| 257~300 | 3 | 257~300 | 3 |
| 301~350 | △3 | 301~350 | △3 |
| △: Not recommended. | | | |

※For Coated papers, depending on the coating type, the number of binding sheets may be significantly reduced. Please implement adequate stapling test beforehand.

The table below shows paper weight for which bi--folding and booklet making are available. (Finisher D6 with Booklet Maker only)

NOTE

| Uncoated | | Coated | |
|---|-----------------|--------------------|-----------------|
| Paper Weight (gsm) | Response status | Paper Weight (gsm) | Response status |
| 52~59 | × | | |
| 60~300 | ○ | 106~300 | ○ |
| 301~350 | △ | 301~350 | △ |
| ○:Possible. △:Not recommended. ×: Not possible. | | | |

※When stiff papers are folded, only cover page may be out. In this case, it may be improved by changing some parameters setting by our engineer.

The table below shows for Punching.

NOTE

| Uncoated | | Coated | |
|--------------------------------|-----------------|--------------------|-----------------|
| Paper Weight (gsm) | Response status | Paper Weight (gsm) | Response status |
| 52~59 | ○ | | |
| 60~220 | ○ | 106~200 | ○ |
| 221~300 | × | 201~300 | × |
| 301~350 | × | 301~350 | × |
| ○:Possible. ×:Not possible. | | | |

Interface Decurler Module D1

The Interface Decurler Module D1 offer real-time curling adjustment features. Paper curl can be adjusted by pressing the buttons during printing.

Optional Connectable Accessories: Inserter D1, Folder Unit CD2, Finisher D6 with Booklet Maker.

Inserter D1 (Optional)

Inserter D1 is used to insert sheet into finished sets without having to go through the printer. The sheets will be fed from Tray T1.

| Inserter D1 | | |
|----------------------------|-----------------------|---|
| Inserter D1 Specifications | Feature | Specification |
| | Capacity | 250 sheet capacity (based on 80gsm paper) |
| | Sizes | Min: 148 x 182 mm SEF Max: 330 x 488 mm SEF |
| | Weights | Uncoated: 52 – 350 gsm Coated: 106 – 350 gsm |
| | Supported Media Types | Plain, uncoated, coated, heavyweight, lightweight, tabs, hole punched |

| Inserters D1 | |
|---------------------------------|--|
| Inserters D1 Limitations | <ul style="list-style-type: none"> Coated media may not run as reliably as uncoated paper. Paper feeding may improve when it is fed sheet by sheet. When inserted as a cover of a booklet: <ul style="list-style-type: none"> the inserted sheet will be required to be the same size as the body of the booklet being printed. the inserted sheet will be required to be placed “face down” from the Inserters D1 tray (T1). Materials below are not supported. <ul style="list-style-type: none"> film (transparent), fabric, postcard, adhesive papers, label, envelope laminated stock, pasted or varnished stocks embossed or foil pressed stocks. Creating booklet and bi-fold applications with the combination of Inserters D1 and media below may cause misalignment or wrinkles. <ul style="list-style-type: none"> Coated paper weighing 127 gsm or lighter Blank sheet of paper weighing 80 gsm or lighter When the Inserters D1 runs out of paper during a print, the uncompleted prints will be purged to nearest output tray. Please remove the purged outputs and reload the Inserters before restarting the job. When the Inserters D1 is used for sheet insertion, the productivity will decrease if the inserted sheet is larger than the printed job from the printer. |

Banner Print Extension Kit and Finisher Tray Extension Kit

Banner Print Extension Kit and Finisher Tray Extension Kit are options connectable to Finisher D6 and Finisher D6 with Booklet Maker.

| Banner Print Extension Kit and Finisher Tray Extension Kit | | |
|--|--|---|
| | Feature | Top Tray / Output Tray – Specification (based on 80 gsm paper) |
| Banner Print Extension Kit Specifications | Paper Size | Width: 210 - 330 mm Length: 488 - 739 mm |
| | Paper Weight | Up to 220 gsm |
| | Paper Capacity | 150 sheets |
| | Banner Print Extension Kit Limitation | <ul style="list-style-type: none"> Unload the prints before exceeding the paper capacity. The tray is required to be set at angled position (B) when configuring the Banner Print Extension Kit. Banner Print Extension Kit can be stored in a case when not in use. |
| Finisher Tray Extension Kit Specification | No changes to Stacker Tray / Finisher Tray specification. Refer to specification on Finisher D6 w/Booklet. | |

Features and Memory Configurations

Memory Configuration

| Item | Description |
|-----------------------------|-----------------------------|
| Model | Apeos C8180 / C7580 / C6580 |
| Standard Memory | 4GB (Shared) |
| SSD Kit (Solid State Drive) | 128GB (Shared) |

| Features | | System Memory 4GB | SSD | Required Options |
|----------|--|----------------------|-----|------------------------|
| Copy | Electronic Pre-Collation | ● | ● | Provided as standard |
| | 2-Sided Book Copy/ Booklet Creation | ● | ● | Provided as standard |
| | Cover Insertion/Copies for Distribution/Build Job | ● | ● | Provided as standard |
| | Annotation | ● | ● | Provided as standard |
| | Multi-value Copy | ● | ● | Provided as standard |
| Print | Adobe PostScript 3 | ● | ● | Adobe PostScript 3 Kit |
| | Media Print – Photo/ Text | ● | ● | USB Memory Kit |
| | Private Print | ● | ● | Provided as standard |
| | Secure Print/Sample Print/ Delayed Print | ● | ● | Provided as standard |
| | Mailbox Print | ● | ● | Provided as standard |
| | File Direct Print | ● | ● | Provided as standard |
| | High-resolution Print | ● | ● | Provided as standard |
| Scan | Scanner (Scan to PC Save/Scan to Mailbox) | ● | ● | Provided as standard |
| | Scanner (Scan to E-mail/ Send to URL) | ● | ● | Provided as standard |
| | Scanner (Scan to USB) | ● | ● | USB Memory Kit |
| | SW Image Compression (High compression/ specific colour) | ● | ● | Provided as standard |
| | HW Image Compression (High compression/ specific colour) | ● | ● | Advanced Scan Kit |
| | Searchable PDF | ● | ● | Advanced Scan Kit |
| | Scan to Word/Excel | ● | ● | Advanced Scan Kit |
| | External Access | ● | ● | External Access Kit |

| Features | | System Memory 4GB | SDD | Required Options |
|----------|-------------------------------------|-------------------|-----|---|
| Fax | Fax | ● | ● | Fax Kit 3 |
| | Fax line 2 or 3 | ● | ● | Additional G3 Port / Extension Board |
| | Direct Fax | ● | ● | Fax Kit 3 |
| | Internet Fax | ● | ● | Fax Kit 3 |
| | Internet Fax Direct | ● | ● | Fax Kit 3 |
| | IP FAX [SIP] | ● | ● | IP FAX [SIP] Kit |
| | One Touch Buttons (Speed dial) | ● | ● | Fax one touch buttons |
| Security | Copy Management Expansion | ● | ● | Copy Management Expansion Kit |
| | Data Security (Encryption) | ● | ● | Provided as standard |
| | Data Security (Overwriting) | ● | ● | Data Overwrite Kit |
| | Secure Watermark (Copy Prevention) | ● | ● | Secure Watermark Kit |
| | Image Log | ● | ● | Image Log Kit |
| | Image Log with Adobe PostScript | ● | ● | Image Log Kit with Adobe PostScript 3 |
| Other | Thumbnail View | ● | ● | Provided as standard |
| | Finisher | ● | ● | Select a finisher from among Hybrid C5 Finisher with Booklet Maker +Staple Free, D6 Finisher with Booklet Maker |
| | Custom Authentication (XCP) | ● | ● | Provided as standard |
| | Cloud Connection | ● | ● | Print and Scan for Google Docs. Cloud Service Hub |
| | Card Reader | ● | ● | ICCR-B Card Reader |
| | Web application/External access kit | ● | ● | External Access Kit |

●: Standard

Cost Recovery

An EPSV (Electronic Partnership SuperVisor) Kit is required to interface between the machine and external cost recovery devices. The EPSV translates machine activity into readable pulses for the external device to debit the relevant account.

Limitations: Either the internal Auditor or External third party device (via EPSV) may be used for authentication, but not concurrently. Please consult your FBAU sales representative on the pre-requisites for cost-recovery solutions.

Accessories/Options

Special Order Equipment refers to equipment that FBAU does not typically hold in stock and may take up to 150 days for delivery from the date the customer signs and returns the document. Orders, including both standard and Special Order Equipment, are expected to be delivered within 60 days for standard items; however, Special Order Equipment may take up to 150 days for delivery.

| Description | Part Number | Notes |
|--|-------------|--|
| Wing Table 2 | EC104201 | Installable on the left side. |
| Accessory Table B | EC104204 | Installation on the right side.(For external card reader etc) |
| Feeding | | |
| High Capacity Feeder B1 | QC100223 | High Capacity Feeder (2,000 sheets A4 x 1Tray) |
| High Capacity Feeder B1-S | QC100224 | High Capacity Feeder to set A3 or over A3 size paper. 1 cabinet +tray (330x488mm) comes w/ interface cable, blowers (2 blowers per tray, total 4 blowers) and Post Card Kit. Additional Power Cord and MSI is required. This item is Special Order Equipment. |
| High Capacity Feeder C3-DS | QD200147 | High Capacity Feeder to set A3 or over A3 size paper (2,000sheet). X 2 tray (330x488mm) Additional Power Cord and MSI is required. |
| Position adjuster | ED201092 | Paper Guide (660 mm banner sheet) for HCF C3-DS. If you are using paper length 488 mm to 660 mm, Multi Sheet Inserter for Banner Print is required. Recommended to install Position Adjuster for improved feeding. |
| Multi Sheet Inserter | EC104302 | Mandatory option for HCF B1-S/ C3-DS. Not an independent optional item. |
| Post Card Kit 2 | ED201277 | For HCF C3-DS only. |
| Multi Sheet Inserter for Banner Print | EC104336 | Mandatory for Banner print. Improves accuracy of alignment and registration for banner printing. Supports HCF B1-S or HCF C3-DS only. |
| Long Paper Inserter -180MSI | EC104269 | Long paper (Banner) set guide for 180 MSI (Standard 150 sheet MSI) This item is Special Order Equipment. |
| Finishing | | |
| Simple Catch Tray | EC104243 | Catch Tray that can stack the output. Requires Catch Tray Fan Kit (EC104245) and Exit Kit (EC104425). |
| Offset Catch Tray | EC104244 | Catch Tray that has Offset stacking feature. Requires Catch Tray Fan Kit (EC104245) and Exit Kit (EC104425). |
| Catch Tray Fan Kit | EC104245 | Required (Mandatory) for SCT(EC104243)/OCT(EC104244)/LCT(ED201266). Minimizes toner sticking to pages when stacking. |
| Long Catch Tray | ED201266 | Catch Tray for banner print (Up to 1300 mm). Requires Catch Tray Fan Kit (EC104245) and Exit Kit (EC104425). |
| Catch Tray Exit Kit | EC104425 | Required when Simple Catch Tray or Offset Catch Tray or Long Catch Tray is installed. Prevents output (coated) paper from sticking. |
| Finisher-C5 with Booklet Maker 2/4 Hole Punch +Staple Free | QC100229 | Hybrid Finisher-C5 with Booklet Maker + 2/4 Hole Punch unit and Staple Free feature. Transport Unit V2 is required as a mandatory |
| Finisher-C5 with Booklet Maker 2/3 Hole Punch +Staple Free | QC100230 | Hybrid Finisher-C5 with Booklet Maker + 2/3-Hole Punch unit and Staple Free feature. Transport Unit V2 is required as a mandatory. This item is Special Order Equipment. |

| Finishing (Continued) | | |
|------------------------------------|----------|---|
| Transport Unit V2 | QC100233 | Mandatory Option for all C4/C5-Finishers |
| Folder Unit CD3 | QC100214 | Dedicated option for Finisher-C4/C5 w/Booklet. Additional Power Cord is required. |
| Finisher-C Staple Unit 65 Sheets 2 | EC104247 | 65 Sheet-stapler. Cannot equip together with "standard Finisher-C4/C5 Staple Unit - 50 Sheets". |
| D6-Finisher with Booklet | | |
| Finisher D6 with Booklet Maker | QD200141 | Interface Decurler Module D1 is mandatory. Requires Power Cord |
| Insertter D1 | QD200139 | Optional Post fusing tray for Finisher D6 w/ Booklet Maker, enables interleaf or cover sheets. |
| Interface Decurler Module D1 | QD200137 | Mandatory option for Finisher D6 w/ Booklet Maker. Requires Power Cord. |
| Folder Unit CD2 | QD200142 | Optional CZ folder for Finisher D6 w/ Booklet Maker. Requires Power Cord. |
| Punch Module 2/4 | ED201264 | 2/4 hole punch for Finisher D6 w/Booklet Maker. Cannot equip with Punch Module 2/3. |
| Punch Module 2/3 | ED201265 | 2/3 hole punch for Finisher D6 w/Booklet Maker. Cannot equip with Punch Module 2/4. This item is Special Order Equipment. |
| Banner Print Extension Kit | ED201267 | Option to catch Banner print (Up to 739 mm) by Finisher D6 w/Booklet Maker. This item is Special Order Equipment. |
| Finisher Tray Extension Kit | ED201268 | Extension tray for Finisher D6 w/Booklet Maker |
| Stacking Guide for Output Tray | ED201269 | Envelope tray guide for Finisher D6 w/Booklet Maker |
| Interface Cable 850(Middle) | EM200289 | Interface Cable(850mm) for Finisher D6 w/ Booklet Maker. Mandatory for D6 w/ Booklet minimum configuration. |
| Interface Cable 2M | EM200398 | Interface Cable (2,100 mm) for Finisher D6 w/ Booklet Maker. Mandatory option for D6 w/ Booklet when Insertter D1 and/or Folder Unit CD2 installed. Interface Cable 850(Middle) is not required when Insertter D1 and/or Folder Unit CD2 installed. |
| Print / Network related | | |
| Wireless Network Kit | EC104218 | An adapter-type. Wireless LAN with Bluetooth. |
| Secondary Ethernet Kit | EC103656 | Enable to connect to two separate network environments |
| Adobe PostScript 3 Kit | EC104291 | Postscript printing feature. Adobe PostScript3 Label Kit required as a mandatory Option. |
| Adobe PostScript3 Label Kit | ED201136 | Mandatory Option for Adobe PostScript 3 Kit (Adobe PostScript Label) |
| Scan related | | |
| USB Memory Kit | EC104294 | Enables Media Print- Text/Photo and Store to USB features. Thus you can directly print documents stored in a USB memory stick or store scan data to USB memory. USB Label Kit required as a mandatory. |
| USB LABEL Kit | EC104256 | Mandatory Option for USB Memory Kit (USB LABEL) |
| Advanced Scan Kit | EC104311 | Enables HW High Compression PDF/DocuWorks, HW Specific Color PDF/DocuWorks, Searchable (OCR) PDF/DocuWorks and Scan to Word/Excel features for scan services. |

| Scan related (Continued) | | |
|---------------------------------|-----------|--|
| External Access Kit | EC104296 | Enables uploading of scanned documents and direct printing of documents, by directly accessing Web applications via a custom browser to be displayed on the UI panel. |
| Scan Delivery Kit* ¹ | 800L08465 | Automatically scans paper documents and sends them to various transfer destinations. This kit is Customer Installable. However, due to complexity of this kit's configuration, it is highly recommended that the customer purchases at least one hour of Remote Support for configuration of up to three scan destinations* ² . Additional Installation charges apply. |
| Other | | |
| USB Hub | EC104337 | For 3rd party products. <i>Note: Embedded IC Card Reader B does not require USB Hub.</i> |

*1: Scan Delivery Kit purchased as optional accessory requires configuration at additional cost. To order Remote or Onsite support for Scan Delivery configuration please consult your FBAU Sales representative.

*2: To configure more scan destinations additional Specialist charges will apply. If remote access is not available, then Scan Delivery Kit will need to be configured with an on-site Specialist at standard service rates. That is, additional charges apply.

Scan Delivery Kit (Optional)

Scan Delivery is a solution that provides the following features:

- Pre-set a button on the Control Panel to allow user to scan, store documents with a file format and send to destinations easily.
- File names can be customized on a PC combined with the document type and date, which provide easier search for documents.

To configure this kit remote access to the customer's computer is required. As such, Administrator access must be provided during installation. Alternatively, availability of an IT Admin to support install is also possible.

As part of the configuration process for SMB/FTP server destinations, the following are required:

- Pre-configured destination folders with correct write permission by IT/Network Administrator*¹.
- SMB or FTP OS services must be enabled by IT/Network Administrator for scanning to locally hosted folders
- User ID and Password of accounts which are used in Scan Delivery should not expire. If the customer's policy is set to expire, it is the customer's responsibility to manage/maintain user credentials used for Scan Delivery.
- *¹ Please note that troubleshooting or creating new shared folders on customer's server is out of scope of this process.

If FBAU is not permitted to remotely access the customers' computer, the optional onsite analyst is available to purchase.

Product Performance

Scan Delivery Kit

Scan Delivery (Chargeable option) is an easy solution that provides the following features:

- Pre-set a button on the Control Panel to allow user to scan, store documents with a file format and send to destinations easily.
- File names can be customized on a PC combined with the document type and date, which provide easier search for documents.

To configure this kit remote access to the customer's computer is required. As such, Admin access must be provided during installation. Alternatively, availability of an IT Admin to support install is also possible.

As part of the configuration process for SMB/FTP server destinations, the following are required:

- Pre-configured destination folders with correct write permission by IT/Network Administrator*¹.
- SMB or FTP OS services must be enabled by IT/Network Administrator for scanning to locally hosted folders
- User ID and Password of accounts which are used in Scan Delivery should not expire, if the customer's policy is set to expire, it is the customer's responsibility to manage/maintain user credentials used for Scan Delivery.

*¹ Please note that troubleshooting or creating new shared folders on customer's server is out of scope of this process.

If FBAU is not permitted to remotely access the customers' computer, the optional on-site support option is available to purchase.

Fax Limitations

- It is recommended to load originals in landscape (SEF) orientation when faxing
- Digital & Analogue Fax service cannot be used concurrently. Users can choose between digital or analogue Fax services in tools mode. Please consult the FBAU support Centre for more detail.
- Telstra "FaxStream Duet" (distinctive ring) is not supported.
- Call Waiting feature must be disabled on the fax line.
- G4 fax (ISDN) fax is not available. Digital lines are not supported.
- Faxing from Macintosh print driver is not supported.
- The fax device is designed to meet the T.30 protocol as set by ITU-T Recommendations, which specifies that a facsimile must be connected to a public switched telephone network (PSTN).
- For optimum performance, a dedicated analogue line must to be installed for each fax port.
- A dedicated analogue line must not be shared by any other device or system, such as ADSL, EFTPOS or alarm systems, etc.
- The facsimile device is designed to conform to the Australian Telecommunication Signalling Requirements under the AS/ACIF S002:2005 Appendix E paragraph 5.5.1.1.1 Note 3.
This states that the standard ring cadence is nominally 0.4s ON, 0.2s OFF, 0.4s ON and 2.0s OFF.
- Faxing on the NBN network is supported according the network specifications outlined in the NBN Co NFAS UNI-V Electrical Specification – Fifth Release.
- Faxing over "VoIP" (Voice over IP) and "FoIP" (Fax over IP) networks cannot be guaranteed. In these cases, networks will need to be configured by the supplier to establish optimum fax protocol. Where poor fax performance is still an issue, a dedicated analogue line will need to be installed.
- Only UNI-V ports are supported for fax transmissions on our devices when connected to the NBN. For more information please contact your Internet Service Provider.

Internet Fax and IP Fax (SIP) Limitations

- Digital & Analogue Fax service cannot be used concurrently. Users can choose between digital or analogue Fax services in tools mode. Please consult the FBAU support Centre for more detail.
- Direct Fax feature is not supported for devices operating with the Fax Server.
- Fax workflow cannot be specified as a Job Flow Sheet destination for devices operating with the Fax Server.
- The machine needs to be connected to a network and support TCP/IP communication.
- It is recommended that for reliable IP faxing the network should be configured for T.38 with redundancy.

Printing from USB and camera media Limitations

- The optional USB Memory Kit enables printing PDF, TIFF and XPS files from USB memory (media Text mode).
- Only FAT12, FAT16, FAT32, and VFAT file systems are supported. NTFS and exFAT are not supported.
- Copying the DCIM folder with content from Digital Still Camera media to USB root directory will also allow printing of JPEG files (media Photo mode).
- The internal Auditron can restrict access to the optional USB Media Print (Text/Photo) feature; however, access control can only be set for the MFD, not for individual users.
- Text mode printing will result in low image quality
- USB memory devices that are encrypted with software cannot be used with the machine.

Store to USB Limitations

- Only USB devices compatible with USB 2.0 and capacity of up to 128GB are supported.
- Only FAT12, FAT16, FAT32, and VFAT file systems are supported. NTFS and exFAT are not supported.
- USB devices that are encrypted with software cannot be used with the machine.
- Jobs are stored in the root directory of the USB device
- The internal Auditron can restrict access to the optional Store to USB feature, however access control can only be set for the MFD. Individual users can be controlled using LDAP groups.
- Refer to the product User/Administrator Guide "Configuration of Store to USB", for further information regarding this feature.
- USB memory devices that are encrypted with software cannot be used with the machine.

Scan to Network Limitations

- SFTP can only be used when creating a job flow via CentreWare Internet Services (CWIS). It is not possible to select SFTP as the transfer protocol for job flow sheets that are created on the device or with job flow creation tools. It is also not possible change the destination of a job flow sheet that uses the STFP protocol on the device. This feature supports the password authentication method among SFTP authentication methods and does not support the public key authentication method.

Printing from Mobile Devices (Print Utility) Limitations

- A wireless router (to be setup by the customer) or Wireless Network Kit (Dongle) is required.
- Mobile device and MFD need to be on the same network.
- Where a Wireless Network Kit is used, printing from mobile devices can be performed by Wi-Fi Direct®.
- The activation of the Bonjour protocol is required for automatic recognition of MFDs and printers.
- The Adobe® PostScript® 3 kit is required for some MFDs and printers in order to use the Bonjour protocol.
- Please refer to the official FBAU Homepage here: <https://www-fbau.fujifilm.com/en>
- NFC reader is provided as standard, Touch to Print via Print Utility 2.2 or later is required.

Mopria Limitations

- Mopria allows for printing from a Mopria-certified mobile device without the need to install a manufacturer or model specific printing application.
- Printing can only be performed through apps that support Mopria Print Service. For a sample list of supported apps, please refer to <http://mopria.org/>.
- Mopria Print Service is required to be downloaded from the Google Play Store and is only supported on Android 4.4 or later.
- Mopria Print Service is not supported through Bluetooth, cellular 3G or 4G connections.
- Please refer to <http://mopria.org/> for further information and limitations on Mopria Print Service feature.

AirPrint Limitations

- Enables printing from printers on a network without downloading software or drivers.
- Supports printing from Safari, E-mail, Maps, Adobe Reader and Photos.
- Supported on iOS 6 or later, MacOS X 10.8 or later.
- AirPrint does not support authenticated printing or Private Charge Print.
- If SSL is disabled after printing with both basic authentication and SSL specified in the AirPrint settings of the machine, the printer may not be able to be detected. In this case, enable the SSL settings of the machine again.
- A user name and password may be requested in the following cases. It needs to delete and re-register the printer in OS X.
- "Basic authentication" is ON in the AirPrint settings of the machine.
- Registering a device from "Printers & Scanners" in OS X.
- "Basic authentication" is changed to OFF in the AirPrint settings of the machine.
- The hole punch position is fixed when using AirPrint. To specify the position to perform hole punching, use the FBAU printer driver.
- Hole punching and some paper types cannot be specified with OS X 10.8. To enable these features, please update to OS X 10.9.
- Printing cannot be performed from "Print" due to a problem with Photoshop CS6
- USB connection is supported on Mac OS X 10.11.3 or later.
- Faxing not available if MFD is set to prohibit Direct Fax.
- Fax number must be entered in half-width numbers. Full-width or other character strings will result in an incorrect transmission.
- Some applications may not be compatible with sending faxes via AirPrint.
- Mixed Size Originals cannot be scan as [Next Original] function is not available due to Mac OS Scanner Driver limitations.
- Device cannot communicate with multiple Macs simultaneously for AirPrint scanning.
- Scanning via AirPrint may not be available if Mac is using a Proxy Server.
- OS X Print driver may print documents in colour despite being set as Black and White. It is recommended to use the FBAU Print driver.
- iOS 7.0.3 or later is recommended when printing from a mobile device or tablet.

Wireless Network Kit 2 (Dongle) Limitations

- An adapter type, this kit enables the MFD to connect wirelessly to an access point and/or enables Wi-Fi Direct® printing capability.

Customer Pre-Requisites

- Customers are required to have a working wireless network and allow for the MFD to connect wirelessly.
- Customers are responsible for choosing the location of the device for best connectivity/signal. The Optional Wireless Network Kit (Dongle) is attached to the MFD.
- It is the customer responsibility to maintain and resolve wired and wireless network issues. The customer needs to provide FBAU information on the wireless network SSID, encryption type and passphrase of the network they wish to connect the MFD to before installation.
- Wireless Network Kit (Dongle) does not require additional power source.

Technical Pre-Requisites

- The Wireless Network Kit cannot connect to access points that communicates under IEEE802.11b
- 192-bit option of WPA3 Enterprise is not supported
- Wi-Fi Ad-hoc as communication mode is not supported
- The range of the Wireless Network Kit is dependent on where the device and router is located. The FBAU Wireless Network Kit has a rated assumed interference distance is 40 metres or less.
- For further information about notes, safety instruction and specification you may refer notes of the FBAU Wireless Network Kit setup guide or contact customer support on: <https://support-fb.fujifilm.com/> .

Installation

- FBAU will configure the MFD to a compatible existing wired or wireless network of customer. If the customer changes their network this may impact MFD connectivity and the customer is responsible for ensuring ongoing compatibility with the customer's network. FBAU may be able to provide assistance in this regard at an additional cost.

Training

- FBAU will provide operator training to connect one mobile device to the MFD via Wi-Fi direct. If customers require additional devices to be set up, basic and advanced training packages can be purchased. Please contact your FBAU Account Manager for more information.

Printing using Wi-Fi Direct Limitations

- Printing and scanning via Wi-Fi Direct is only supported via the FBAU Print Utility on Android or iOS.
- The FBAU Print Utility does not automatically search for a printer when connecting via Wi-Fi Direct. A manual IP address must be entered, please refer to the FBAU Support website for more information.
- iOS does not officially support connection to an MFD via Wi-Fi Direct. Please follow manual registration steps found online at FBAU website: <https://www-fbau.fujifilm.com/en>
- Mopria, Google Cloud Print and AirPrint is not available through Wi-Fi Direct.
- If Wi-Fi Direct is running concurrently to an infrastructure connection to an access point, if the infrastructure side is disconnected, Wi-Fi Direct becomes unavailable.
- A maximum of 3 devices can be concurrently connected to the MFD via Wi-Fi Direct with Wireless Network Kit (Dongle).
- If the Wireless Network Kit (Dongle) is connected to the MFD via the Secondary Ethernet, it will share the same limitations as outlined in the Secondary Ethernet Limitations section.

| Description | Thin Print | Google Cloud Print2.0 | Job flow sheets to send files stored in Folders via SMB | NFC Touch-to-Print |
|--------------|------------|--|--|--------------------|
| LAN1 | YES | YES | YES | YES |
| LAN2 | YES | YES | YES | YES |
| Wi-Fi | YES | YES | YES | YES |
| Description | Thin Print | Google Cloud Print2.0 | Job flow sheets to send files stored in Folders via SMB | NFC Touch-to-Print |
| Wi-Fi Direct | NO | YES | NO | NO |
| Remarks | | Connection method can be selected from LAN1, LAN2, and Wi-Fi when registering devices with CentreWare Internet Service | Documents received via paperless fax and documents scanned and imported into a Folder can be transferred to a user on a LAN2 | |

Support

- Please refer to FBAU online support system at: <https://support-fb.fujifilm.com/> for further information regarding the Wi-Fi feature.

Scan to Word/Excel® / Searchable PDF Limitations

- Advanced Scan Kit is required.
- OCR recognition technology is not 100% accurate.
- Mistakes in OCR recognition, layout discrepancies, and colour differences may occur in the generated Word/Excel® or searchable PDF format document when compared to the original scanned document. The customer should check the original against the document and correct discrepancies manually.
- Use with the Mac OS version of Microsoft® Office (Word/Excel®) and Microsoft Word/Excel® 2000 is not guaranteed.

Secondary Ethernet Limitations

- Enables two networks to be connected to a single device (i.e. private and public).
- Printing with LPD, port 9100, SNMP, and HTTP protocols only.
- Internet fax and IP fax is not supported on Secondary Ethernet.
- Mopria (v1.2.26), Cloud on Demand Print (v1.3) and Google Cloud Print (v1.2/2.0) cannot be used with Secondary Ethernet.
- When using Mac OS X printer driver and Print Utility for iOS/Android, IP settings must be specified manually.
- Printing using the IPP protocol of ContentsBridge (for Windows) cannot be performed.
- Scan to PC, E-mail, Store & Send Link, Store to WSD, ScanAuto, Job Flow, Job Flow Sheets cannot be used on Secondary Ethernet, use Scan to Folder or CentreWare Internet Services.
- Network Scanner Utility 3, Scan function on Print Utility for IOS/Android or setting Restore Tool cannot be used on Secondary Ethernet.
- Common settings are used for Standard Ethernet and Secondary Ethernet. Opening ports, reception memory/reception port number, number of items that can be received at the same time, IPsec cannot be separated.
- IPv6 DNS cannot be set automatically.

Management Console

Management Console is a downloadable tool (<http://www.fujifilm.com/fbau>) that can only be installed on a Windows-based PC). Management Console enables a customer to centrally manage services on the FBAU (Document Messaging Platform) Multi-Function Device.

Media and Substrates

| Media Selection Guidelines and Media Support | |
|---|--|
| Media Type | Apeos C8180/7580/6580 MFD recommended paper |
| Uncoated Paper | Black & White: P Paper (70 gsm) Color: Colotech Plus (82 gsm) |
| <ul style="list-style-type: none">• Every effort has been made to ensure that the Printer supports a broad range of media. Using only FBAU-recommended media helps maximize reliability and paper-handling performance. Furthermore, use of FBAU-recommended media helps to ensure you receive the best image quality from your Printer.• Typically, heavy weight papers exhibit increased variability of formation and surface smoothness, which may result in degraded image quality.• Paper from all trays is printed topside first. It is recommended that FBAU branded paper be loaded with ream wrapper seam-side up.• Manufacturers of coated stock do not recommend use of their media when the ambient relative humidity exceeds 60%. Relative humidity greater than 40% may increase the misfeed rate from Trays 1, 2, 3, 4 and 5 (Bypass).• All paper stretches to a certain extent during printing. The amount of stretch is dependent on paper type and environmental conditions. Stretch is most noticeable on coated stocks. This stretch can affect front-to-back image registration. Use the Alignment Profiles feature described in the Stock Library Manager to minimize this effect.• Image registration, image quality (for example white spots), and machine reliability can be adversely affected when custom-cut paper is inaccurately cut, is of poor quality, or loose paper fibres are present on the cut edges.• Image registration, image quality (for example white spots), jam frequency and machine reliability can be adversely affected when punched or drilled paper is of poor quality and/or loose hole plugs are present in the ream. <p>For further information and recommendations regarding media testing, selections, and handling, refer to the product reference/operation guide.</p> | |

| Printer Output and Other Equipment |
|--|
| <ul style="list-style-type: none">• If you plan to run the printer output through other equipment, including finishing devices such as a coater or laminator, it is recommended you test the application before committing to the job. Many factors impact the success of running the printer output in other equipment. |

| Duplex (2-Sided Prints) |
|---|
| <ul style="list-style-type: none">• Automatic duplex printing can be performed on recommended media up to 762mm in length and paper weights up to 300 gsm.• As with any printer or copier, duplex performance may not match the performance for single-sided printing or copying. Paper jam rates may be higher than the rate you will experience for the same throughput material in single-sided mode.• Duplex printing is not possible on specialty stocks such as Film, Transfer paper, tab paper, labels, adhesive paper or envelopes. |

Storage

The recommended storage conditions for all paper supplies are 20°C to 23°C at 45%-55% relative humidity. Papers stored or used outside the recommended environment are likely to affect the image quality output. Paper should always be stored in sealed packs, on shelves located in a work place that is consistently controlled at the recommended environment stated above.

Maintenance and Support

Customer / Operator Maintenance

SIQA (Simple Image Quality Adjustment)

The Apeos C8180/C7580/C6580 Printer includes a number of procedures, collectively called Simple Image Quality Adjustments, that use the scanner to adjust image quality. The SIQA toolset can be used to adjust inboard-to-outboard uniformity ("smile" correction) and side-to-side registration, as well as image transfer settings. These adjustments are performed by initiating the process at the user interface which generates a set of prints. These prints are then scanned using the scanner, which automatically feeds the measurement data back to the Printer where the necessary adjustments are made.

SIQA Notes and Caveats

- In general, the inboard-to-outboard uniformity correction does not depend on which particular stock and tray is used. One correction will be sufficient for all stocks and trays.
- Side-to-side registration correction does depend on the specific stock and tray.
- Image transfer adjustment is dependent on the specific stock.
- If an error occurs due to dust contamination during the scan or printing of measurement charts it will cause a misalignment of settings. Print the measurement charts again and perform the Scan again.

Consumables & Ordering

Consumables including Toner can be ordered by contacting the FBAU Customer Support Centre by ordering on the Internet: <https://www.fujifilm.com/fbau/supplies>.

For the purpose of calculating the Toner Cartridge Yield Rate, the Waste Toner Bottle Yield Rate and the Drum Cartridge Yield Rate, an impression means the production of a one-sided (Simplex) print or copy on A4 (or smaller) size paper or A4 equivalent. A two-sided (Duplex) print or copy on A4 (or smaller) size paper or a Simplex print or copy on A3 size paper, shall be considered 2 impressions. A Duplex print or copy on A3 size paper shall be considered 4 impressions. Anything larger than A3 size paper shall be calculated as multiples of A4 size.

Initial Supplies

Each Apeos C8180/C7580/C6580 Printer is delivered with an initial supply of Toner and all CRUs: Drum Cartridges, Waste Toner Container, and Staples (if applicable).

Customer Replaceable Units

Drum Cartridge Yield Rate

The life of the drum cartridge is based on A4 LEF size paper.

| Item | Part Number | Mode | Yield (impressions) | | | Replaced By |
|----------------|-------------|----------|---------------------|--------|-------|-------------|
| | | | C8180 | C7580 | C6580 | |
| Drum Cartridge | CT351242 | BW*1 | 342K | 314K | 333K | Customer |
| | | Colour*2 | 316K | 290K*3 | 306K | |

*1: Number of capable copy pages per drum cartridge under BW Mode. When BW copy made under Automatic Colour Selection (ACS) mode, CMY drums are also consumed. The level of CMY consumption under ACS mode is dependent on the mix of Colour and BW on the output.

*2: Number of capable copy pages per drum cartridges under ACS mode.

Toner Cartridge Yield Rate

The yield of the toner cartridge is based on A4 LEF size paper at 5% area coverage per colour.

| Item | Part Number | Yield | Replaced By |
|-----------------------------|-------------|---|-------------|
| Toner Cartridge BLACK (K)*1 | CT203450 | 37,600 impressions (1 x Cartridge) 75,200 impressions (2 x Cartridges) | Customer |
| Toner Cartridge CYAN (C) | CT203451 | 39,700 impressions | Customer |
| Toner Cartridge MAGENTA (M) | CT203452 | 39,700 impressions | Customer |
| Toner Cartridge YELLOW (Y) | CT203453 | 39,700 impressions | Customer |

*1: Device comes standard with 2 x Black Toner Cartridges.

Waste Toner Bottle Yield Rate

The life of the waste toner bottle is based on A4 LEF size paper at 5% area coverage

| Item | Part Number | Yield (impressions) | Replaced By |
|--------------------|-------------|---------------------|-------------|
| Waste Toner Bottle | CWAA0986 | 50,000 | Customer |

Excess Consumables

For customers with a contract with FBAU which includes the supply of consumables, consumables used by the customer in excess of the rate of usage specified in this CED are considered excess consumables. Subject to any process set out in your FBAU contract, excess consumables must be paid for at the rates set out on the FBAU Supplies website <https://supplies-fbau.fujifilm.com> at the time the excess consumables were supplied (unless different pricing has been agreed in writing between FBAU and the Customer with respect to such excess consumables). Consumables usage is calculated per device.

Staple Cartridges

Staples are not considered consumables and are chargeable. Staples can be ordered at the prices set out at: <https://supplies-fbau.fujifilm.com/userHome.do>

| Item | Part Number | Life | Details | Replaced By |
|---|-------------|---------------------------|--|-------------|
| Staple Cartridge Types XE (50 sheets Staple) | CWAA0856 | 5,000 staples (2 per box) | Stapling and Booklet making for: C4/C5 Finisher with Booklet Maker | Customer |
| 65 Sheet Staple Cartridge for C-Finisher (Option) | CWAA0855 | 5,000 staples (3 per box) | C4/C5 Finisher Staple Unit - 65 Sheets only | Customer |
| Staple Cartridge for D6 Finisher (100 sheets) (Stacker Staple) | CWAA0677 | 5,000 staples (4 per box) | Staples for D6-Finisher | Customer |
| Staple Cartridge for D6 Finisher/Booklet Maker (Booklet Staple) | CWAA0856 | 5,000 staples (2 per box) | Booklet Staples for D6-Finisher | Customer |

Installation Planning

Main Components

Device Components (Base Configuration)

The MFD base configuration is delivered with the following components:

1. Device with four main trays and bypass tray
2. User Interface

Optional Feeding / Finishing

Refer to Dimensions and Weights for Optional Devices.



Module Dimensions and Weights

Dimensions and Weights for the Printer

| Dimensions and Weights | | | | |
|------------------------|---------------------|--------|----------|----------------------|
| Configuration | Width* ¹ | Depth | Height | Weight* ² |
| Base Configuration | 700 mm | 793 mm | 1,154 mm | 242kg |

*¹ with MSI is closed (1,167 mm with MSI fully extended)

*² Excluding Power cord, Toner Cartridge and output Tray

Dimensions and Weights for Optional Devices

| Module Name | Width | Depth | Height | Weight |
|--|------------------------|----------|------------|----------------------|
| HCF B1 | 389.0 mm | 610.0 mm | 377.0 mm | 29 kg |
| High Capacity Feeder B1-S | 988.0 mm | 762.0 mm | 992.0 mm | 160 kg* ¹ |
| High Capacity Feeder C3-DS | 988.0 mm | 762.0 mm | 992.0 mm | 199 kg* ¹ |
| Simple Catch Tray (SCT) | 423.0 mm | 399.0 mm | 331.0 mm | 4 kg |
| Offset Catch Tray (OCT) | 423.0 mm | 399.0 mm | 331.0 mm | 6 kg |
| Long Catch Tray (LCT) | 941.0 mm | 397.0 mm | 495.0 mm | 5 kg |
| C4 Finisher (including Transport Unit V1) | 771.0 mm | 692.0 mm | 1,054.0 mm | 45 kg |
| C4/C5 Finisher with Booklet Maker (including Transport Unit V2 + Punch) | 776.0 mm | 692.0 mm | 1,054.0 mm | 61 kg / 65 kg |
| Folder Unit CD3 | 232.0 mm | 588.0 mm | 992.0 mm | 52 kg |
| Interface Decurler Module D1 | 340.0 mm | 725.0 mm | 992.0 mm | 40 kg |
| Insertor D1 | 700.0 mm* ² | 725.0 mm | 1,235.0 mm | 45 kg |
| Folder Unit CD2 | 235.0 mm | 725.0 mm | 992.0 mm | 55 kg |
| Finisher D6 with Booklet Maker | 892.0 mm | 725.0 mm | 1,200.0 mm | 105 kg |

*¹ Excludes Bypass Tray

*² The width of the module when configured is 170.0 mm

Space Requirements/Service Clearance

Service / Operational Space Chart

| Service/Operational Space | Movable configuration* ¹ | Non-Movable configuration* ¹ |
|---------------------------|-------------------------------------|---|
| (A) Rear of MFD | 250 mm | 610 mm |
| (B) Front of MFD | 1020 mm | 1020 mm |
| (C) Left of MFD | 330 mm | 330 mm |
| (D) Right of MFD | 330mm | 610 mm |

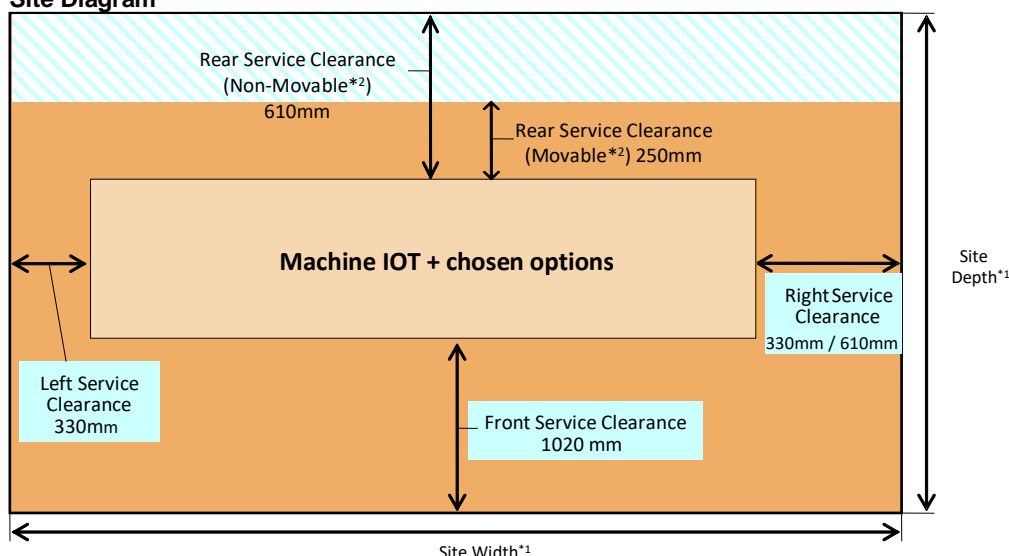
*¹: See page 46 for configuration table

These specifications are based on Occupational Health and Safety (OH&S) standards and allow for the safe and effective operation and servicing of the device, including space for:

- Moveable components, such as draws and doors
- A technician to safely access the device

These space requirements (site width & site depth) are the minimum requirement and compliance with these standards is mandatory for the safety of staff members. Site width and site depth changes with each configuration. Refer to the tables below for actual site requirements for each configuration.

Site Diagram



*¹ Refer to the Configuration Dimensions Table below for actual site space requirements for some of the available configurations.

*² Rear service clearance is measured from the wall to the back of the IOT.

Minimum overhead clearance for all installations (Measured from floor to ceiling) = 2,000 mm (H). Actual machine height is 1,155mm.

Configuration Dimensions table (includes recommended service space)

| Configuration* ¹ (IOT: 700mm+) | Min. Site Space (mm) | | Comment (refer to site diagram for dimensions required) |
|--|----------------------|------------|--|
| | Site Width | Site Depth | |
| IOT + Catch Tray | 2143 | 2063 | Movable Installation |
| IOT + C4 Finisher | 2131 | 2063 | Movable Installation |
| IOT + C4/C5 Finisher with booklet maker | 2136 | 2063 | Movable Installation |
| IOT + HCF B1 + C4/C5 Finisher with booklet maker | 2525 | 2063 | Movable Installation |
| IOT + C4/C5 Finisher with booklet maker and Folder CD3 | 2368 | 2063 | Movable Installation |
| IOT + HCF C3-DS + C4/C5 Finisher (with Booklet Maker) | 3404 | 2423 | Non-Movable Installation |
| IOT + HCF C3-DS + C4/C5 Finisher (with Booklet Maker) with Folder CD3 | 3636 | 2423 | Non-Movable Installation |
| IOT + IDM + D6 Finisher (with Booklet Maker) | 2592 | 2063 | Movable Installation |
| IOT + HCF B1 + IDM + D6 Finisher (with Booklet Maker) with Folder CD2 | 3496 | 2423 | Non-Movable Installation |
| IOT + HCF C3-DS + IDM + D6 Finisher (with Booklet Maker) | 3860 | 2423 | Non-Movable Installation |
| IOT + IDM + INS + D6 Finisher (with Booklet Maker) | 3572 | 2423 | Non-Movable Installation |
| IOT + HCF C3-DS + IDM + D6 Finisher (with Booklet Maker & Folder Unit CD2) | 4095 | 2423 | Non-Movable Installation |

*1: All configurations are supplied with 2 x plastic plinths. An additional plinth is also required for the optional C4/C5 Finisher with booklet, D6-Finisher with booklet or HCF.

- IOT – MFD(Device)
- IDM – Interface Decurler Module
- INS – Inserter Module

Note: If your configuration is not listed, please refer to Dimensions & Weights table to determine the required size. Remember to include the service space in order to determine the total site dimensions.

Floor Specifications

The installation site's floor must meet certain specifications and requirements before the Printer is installed:

- The customer must ensure and approve the floor composition and strength.
- The surface of the floor should be a hard, non-compressible surface, such as bare concrete, wood, or industrial grade floor tile. If the surface is compressible/covered (for example, carpets or non-industrial tile), the covering should be removed from under the printer.
- Plinths are required for any installation occurring on carpeting.
- Additionally, mobility assist devices (supplied by the customer), such as Masonite or plywood, must be used for installations occurring on ceramic tiles, uneven floors (which meet required specifications), or carpeting. The mobility assist devices will ensure that the flooring is not damaged during the installation process.

Electrical Requirements

All configurations should be placed within 3 metres of wall outlets. Ensure that there are enough wall outlets available for optional accessories.

MFD Electrical Requirements

| Item | Main processor |
|------------------|--|
| Nominal Voltage | AC220-240V +/-10% |
| Amperage circuit | 10 A |
| Frequency (Hz) | 50/60Hz Common |
| Plug/Receptacle | The plug/receptacle should be prepared by customer |

Electrical Requirements for Optional Devices

Each optional feeding and finishing device require an additional 210-240 VAC country-specific power receptacles.

NOTE: Use surge protection only as required and is the responsibility of the customer.

| Optional feeding / finishing device | Current / Run power | Frequency | Voltage (VAC) |
|---|---|-----------|---------------|
| HCF B1 | Powered from the MFD | | |
| High Capacity Feeder B1-S | 2.0-1.5 A | 50/60 Hz | 240V +/-10% |
| High Capacity Feeder C3-DS | 4.0-3.0 A | 50/60 Hz | 240V +/-10% |
| C4 Finisher (including Transport Unit V1) | Powered from the MFD | | |
| C4/C5 Finisher with Booklet Maker (including Transport Unit V2 + Hole punch) | Powered from the MFD | | |
| Folder Unit CD3 | 1.0-0.6 A | 50/60 Hz | 240V +/-10% |
| Interface Decurler Module D1 | 1.3-0.5 A | 50/60 Hz | 240V +/-10% |
| Insertor D1 | Powered from the Finisher D6 with Booklet Maker | | |
| Folder Unit CD2 | 1.0-0.6 A | 50/60 Hz | 240V +/-10% |
| Finisher D6 with Booklet Maker | 3.0-1.8 A | 50/60 Hz | 240V +/-10% |

Electrical Installation Considerations

- The power cord must have sole use of the circuit. The outlet/circuit cannot be shared with any other devices or equipment

Electrical Considerations for Optional Devices

- Electrical requirements and space requirements must be satisfied prior to equipment delivery.
- Most optional devices have their own power cord and must be plugged into an outlet separate from the Printer.
- Ensure that there are enough wall outlets for each required accessory.
- The customer is responsible for configuring the print server to the network.

Environmental Requirements

| Item | Minimum | Maximum | Recommended |
|------------------------|---------|--|---|
| Temperature | 10° C | 32° C NOTE: Temperatures above 32° C require reduced relative humidity to maintain the specific/optimal performance. | 20-24° C NOTE: Better performance is achieved when environmental conditions are maintained at these temperatures. |
| Relative Humidity (RH) | 15% | 85% | 45% |

General Installation Requirements

- The product should not be exposed to direct sunlight, external heat sources, excessive dust or vibration.
- Do not operate the machine in a poorly ventilated room.

Noise Emission

Noise levels have been tested has been measured according to the ISO07779 standard.

| Item | Mode | Apeos C8180 | | Apeos C7580 | | Apeos C6580 | |
|--|-------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
| | | Main body | Full System ^{*1} | Main body | Full System ^{*1} | Main body | Full System ^{*1} |
| Standby LwAd (measure: B) ^{*2} | BW/FC | 4.01 | 3.98 | 4.01 | 3.98 | 4.01 | 3.98 |
| Operating LwAd (measure: B) ^{*2} | BW | 7.31 | 7.95 | 7.29 | 8.00 | 7.26 | 8.01 |
| | FC | 7.30 | 8.01 | 7.30 | 8.01 | 7.26 | 8.01 |
| Operating LpAm ^{*3} (measure: dB) (Used a reference value) | BW | 55.5 | 60.6 | 55.5 | 60.6 | 55.2 | 60.7 |
| | FC | 55.5 | 60.6 | 55.6 | 60.5 | 55.2 | 60.7 |

^{*1}: Full system configurations: PF3.5 Advanced HCF + IOT + PF1.01 DADF + CDM + IP + CZ Folder + D6 Booklet Finisher ^{*4}

^{*2}: LwAd : A-weighted sound power level= measurement value LwA (1 unit)+0.3B

^{*3}: LpAm : A-weighted radiated sound pressure level)

Power Consumption

| Model | Sleep Mode | Low Power | Stand-By | Max. |
|-----------------------------|------------|-----------|----------|--------|
| Apeos C8180 / C7580 / C6580 | 0.5 W | 131 W | 171W | 2.4 kW |

TEC (Typical Electricity Consumption)

| Model | kWh per week |
|-------------|--------------|
| Apeos C6580 | 1.08 |
| Apeos C7580 | 1.25 |
| Apeos C8180 | 1.33 |

Operational Considerations

Image Quality Expectations

- The Apeos C8180/C7580/C6580 MFD is designed to produce consistent uniform prints and copies in the product's specified Average Monthly Print Volume range.
- The Apeos C8180/C7580/C6580 MFD is designed to produce a uniform image. Image Quality is subjective and can be impacted by lighting and is strongly influenced by paper quality.
- As with any printing process, artifacts will occur. These include streaks, mottle, banding, spots, etc. For most jobs and clients, the expected level of artifacts is within the normal operational and component quality ranges of the system and will not affect the acceptability of the job. Maintenance procedures are available to mitigate these artifacts.
- Artifacts may occur with more frequency when running heavyweight coated media.
- Colour quality perception is subjective and will be affected by ambient lighting conditions.
- The appearance of the document displayed on the monitor screen may not match the output print because the RGB monitor uses different Colour space parameters to the printer (CMYK).
- The customer is responsible for calibrating the Apeos C8180/C7580/C6580 MFD.
- Image quality is strongly influenced by paper surface structure, texture, and colour. To ensure that your customers are optimally satisfied, key applications should be printed on the printer using representative paper and reviewed by the customer.

Embossed papers printing

When you switch from one type of paper to embossed paper for printing, the printer will automatically initiate image quality adjustments which take approximately 1-3 minutes. You cannot use the printer during that time.

Print quality

The Apeos C8180/C7580/C6580 MFD uses Super EA-eco toner. A gloss enhancing function is also provided.

Print quality on Thick/Embossed papers or papers containing static electricity may produce different results even if the paper weights are within the spec.

If you print with Black toner only, roughness or unevenness may occur due to irregularity of paper fibers. The effect may be decreased by using smooth paper or printing in colour.

The print quality may be affected by paper cutting waste residue, paper powder and the coated paper's particles which may generate "white-spots", this affecting image quality.

The printer's image quality adjustment program is determined by averaged area coverage of the most recent 5000 sheet (converted to A4 size). The image quality adjustment is implemented after printing/copying, that may delay the next printing/copying job.

The printing does not start during image quality adjustment. The next print will start automatically after image quality adjustment.

Printing Expectations

The maximum rated print speed may be affected by job types and job settings. Productivity may be affected by the printer cycling-down / cycling-up within or between jobs, and finishing options that are selected for a particular job. Overall productivity may also decline due to the printer pausing to make adjustments to maintain consistent image quality.

Factors Affecting Productivity and Rated Print Speed

The rated print speed refers to the maximum print or copy speed enabled for the printer. Over the course of a print job, the printer will perform automatic process adjustments in order to maintain consistent Image Quality. As a result, actual productivity for a job may be less than the rated speeds shown. The actual print speed (ppm) achieved depends on a number of factors including the stock type, stock size, and number of sheets in the job.

Envelopes

Envelope Feeding Guidelines and Limitations

- Envelope Basis Weight must be between 75 to 90 gsm.
- Bypass tray can handle SEF stacks of 20 - 30 envelopes.
- Stacking capacity in SCT varies from approx. 30 to 50 envelopes.
- For envelopes with glue/seal, close the flap and turn the flap forward to envelope feeding direction with the envelope printing surface facing up.
- For envelopes without glue/seal, open the flap and turn the flap backward to the envelope feeding direction and put the envelope printing surface facing up.
- Frequent jams or damage may occur with certain size envelopes and flap designs.
- Image Quality may be compromised when running various flap and seam designs.
- Please be aware that envelopes are not intended to be a primary media for this product.
- Maximum reliable LEF / flap open exit tray stack height is less than 10 envelopes.
- Other variables that can affect envelope feeding performance:
 - Envelope brand, size, weight, and seam configuration.
 - Flap design, size, and shape.
 - Orientation of Flap in feed trays – Inboard or Outboard.
 - Storage / environmental conditions and age of envelopes.
 - Output devices used.

Banner Printing (longer than 488 mm)

- Banner printing is only capable via the Multi Sheet Inserter tray
- Paper Weight range from 52 to 220 gsm (Uncoated paper) and from 106 to 220 gsm (Coated paper).
- Registration is not guaranteed for papers fed from the Bypass tray and for stock longer than 488mm.
- A banner size sheet less than 210mm width will not stack properly in the Long Catch Tray due to the guide width.
- If you feed coated long papers from Bypass tray, it may cause mis-feeding. To reduce mis-feeding, please feed the paper one by one.
- Print paper is ejected to Offset Catch Tray, Long Catch Tray, and High Capacity Stacker's Output Tray, Finisher C4/C5 with Booklet Maker, and Finisher D6 with Booklet Maker (Top Paper Tray). If you have more than one output tray, it is recommended to print out to the top output tray closest to the printer.
- The paper holding capacity after printout is not guaranteed. If you print them out to Offset Catch Tray please remove sheets as quickly as possible.
- Finishing features (Staple, Saddle Staple, Fold, Punch, Two-sided Trim, and Crease) for long paper are not supported.
- Compare with 488mm or smaller papers, long papers are less precise in registrations.
- Since the paper skew in banner prints can be more pronounced, image losses may occur depending on the image size placed on the paper.
- There is an increased risk of paper jams when running sheets greater than 488 mm.
- Sheets greater than 488 mm have an increased risk of creasing and wrinkling.

Cautions/Limitations

Default setting of power mode

The default power mode setting is that the printer will switch to low power mode in 1 minute and sleep mode in another 1 minute after printing.

The timing can be extended to 120 minutes using administrator settings, however this can impact the life of the fuser and is not recommended.

Main power switch

Do not turn off the main power immediately after pressing the power on switch.

If the main power is turned off when the printer is hot, the printer will not cool down and may have further quality defects.

Be sure to turn off the main power after the <POWER SAVE> button on the operation panel turns off. Cooling may take up to 40 minutes.

Support

Customer Support

eSupport

Our internet-based support system can be accessed at: <https://support-fb.fujifilm.com/> and includes a number of services:

Online Support Assistant

The Online Support Assistant allows users to obtain instant self-help, step-by-step instructions and information on FBAU products 24 hours a day, 7 days a week.

Interactive User Guide

The Interactive User Guide provides users with interactive demonstrations on the key features of the machine. It also provides step-by-step instructions on commonly asked question featuring screen captures of the UI.

My Account

My Account provides access to information about your account. You can view your invoice details, submit your meter readings, order toner or request machine relocations.

Online Supply Ordering

For a full range of products, you can access the site directly at <https://www.fujifilm.com/fbau/supplies>

Customer Support Centre

The FBAU Customer Support Centre is available 24/7 for all service calls and for customer application requests. You can contact them via <https://support-fb.fujifilm.com/> or on 1800 028 962.

Customer Training

On completion of your device installation, you will receive a brief product overview which covers basic device functions (time permitting). If you would like to book an operator training session, please call Customer Care on 1800 028 962 or email shm-fbau-websupport@fujifilm.com. This training session is valid for 3 months after the date of the device installation.



For more information or detailed product specification, please call or visit us at

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