

Specifications

- **7-inch/17.8cm colour touchscreen**

User-friendly operation

- **Timeline setting**

Saves previously-executed jobs for one-touch operation

- **Media type support**

Print various media types and sizes

- **uniFLOW Online Express**

Cloud-based print management solution

- **Filing Assist**

Automatic file naming, sorting and folder structure

- **Document, device and network security**

From McAfee Protected, TLS1.3 and SIEM support

- **Easy maintenance**

Remote diagnostic tools and automatic firmware updates

- **Finishing options**

Include eco staple, staple and hole punch

Specifications in detail

Main Unit

- Machine Type
A3 Colour Laser Multifunctional
- Core Functions
Print, Copy, Scan, Send and Optional Fax
- Processor Speed
1GHz Dual Core Processor
- Control Panel
17.8 cm/7 inch TFT LCD WVGA Colour Touch panel
- Memory
Standard: 2.0GB RAM
- Storage
Standard: 64GB eMMC (available space 30GB)
- Interface Connection
NETWORK
Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n)

OTHERS

Standard: USB 2.0 (Host) x2, USB 2.0 (Device) x1

- Paper Supply Capacity (A4, 80 gsm)
Standard: 1,200 sheets
Maximum: 2300 sheets (with optional Cassette Feeding Unit-AW1)
- Paper Output Capacity (A4, 80 gsm)
Standard: 250 sheets
Maximum: 650 Sheets (with optional Inner Finisher-L1 and Copy Tray-T1)
- Finishing Capabilities
Collate, Group, Offset, Staple, Hole Punch, Eco Staple, Staple On Demand

* Finishing capabilities vary, depending on the options selected

- Supported Media Types

Multi-purpose Tray:

Thin, Plain, Heavy*, Recycled, Coated, Colour, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Envelope

* SRA3 is unsupported for Coated (257-300gsm) and Heavy (257-300gsm) paper

Upper Cassette:

Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope*

* Envelope Feeder Attachment Kit B (standard) is required Lower Cassette: Thin, Plain, Heavy, Recycled, Colour, Bond, Transparency, Pre-punched, Letterhead, Envelope*

*Envelope Feeder Attachment Kit A (standard) is required

Lower Cassette:

Thin, Plain, Heavy, Recycled, Colour, Bond, Transparency, Pre-punched, Letterhead, Envelope*

*Envelope Feeder Attachment Kit A (standard) is required

- Supported Media Sizes

Multi-purpose tray:

Standard size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R

Custom size: 98.4 x 139.7 mm to 320.0 x 457.2 mm

Envelopes: COM10 No.10, Monarch, ISO-C5, DL

Envelope custom size: 98.0 x 98.0 mm to 320.0 x 457.2 mm

Upper Cassette:

Standard size: A4, A5, A5R, A6R, B5

Custom Size: 105.0 x 148.0 mm to 297.0 x 215.9 mm

Envelope: ISO-C5

* Envelope Feeder Attachment Kit B (standard) is required.

Lower Cassette:

Standard size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R

Custom Size: 105.0 x 148.0 mm to 304.8 x 457.2 mm

Envelopes*: COM10 No.10, Monarch, DL

* Envelope Attachment Kit A (standard) is required.

- Supported Media Weights

Multi-purpose tray: 52 to 300 gsm

Upper/Lower Cassette: 52 to 256 gsm

Duplex: 52 to 220 gsm

- Warm-up Time

4 Seconds or Less*

* Time from device power on to when copy icon appears and is enabled to operate on the touch panel display

From Sleep Mode: 10 seconds or less

10 Seconds or Less*

*Time from device power on, until copy ready (not print reservation)

- Dimensions (W x D x H)
565 x 687 x 891 mm
- Installation Space (W x D)
1168 x 1116 mm
- Weight
Approx. 74.7 kg including toner

Print Specifications

- Print Speed
1-sided (BW/CL):
Up to 26/26 ppm (A4, A5, A5R, A6R), Up to 20/20 ppm (A4R),
Up to 15/15 ppm (A3)

2-sided (BW/CL):
Up to 13/13 ppm (A4, A5R), Up to 10/10 ppm (A4R), Up to 7/7 ppm (A3)
- Print Resolution (dpi)
Up to 1200 x 1200
- Page Description Languages
Standard: UFR II, PCL6
Optional: Adobe® PostScript®3™
- Direct Print
Supported file types:
RUI: PDF, EPS, TIFF/JPEG, XPS
USB Memory: PDF, TIFF/JPEG, XPS
Network Place: PDF, TIFF/JPEG, XPS
- Mobile / Cloud Printing
AirPrint, Mopria, Canon PRINT Business, uniFLOW Online and Universal Print by Microsoft

A range of software solutions is available to provide printing from mobile devices and cloud-based services depending on your requirements. Please contact your sales representative for further information

- OS Standard Printing
Android/Windows® 10/Chrome OS/macOS (11.2.2) /iOS/iPadOS

As of Mar. 2021

- Fonts
PS fonts: 136 Roman
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT
J/K/S/T*1 (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts*2

*1 Requires optional PCL INTERNATIONAL FONT SET-A1

*2 Requires optional BARCODE PRT KIT-D1

- Print Features
Secure Print, Secure Watermark, Header/Footer, Page Layout, Two-sided Printing, Mixed Paper Sizes/Orientations, Toner Reduction, Poster Printing, Forced hold printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer
- Operating Systems
UFR II: Windows® 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019, MAC OS X (10.11 or later)

PCL: Windows® 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019

PS: Windows® 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019, MAC OS X (10.11 or

later)

PPD: Windows® 8.1/10, MAC OS X (10.11 or later)

As of March, 2021

Copy Specifications

- Copy Speed
 - 1-sided (BW/CL):
Up to 26/26 ppm (A4, A5, A5R, A6R), Up to 20/20 ppm (A4R),
Up to 15/15 ppm (A3)
 - 2-sided (BW/CL):
Up to 13/13 ppm (A4, A5R), Up to 10/10 ppm (A4R), Up to 7/7 ppm (A3)
- First-Copy-Out Time
(A4, BW/CL): Approx. 7.0 / 8.7 seconds or less
- Copy Resolution (dpi)
600 x 600
- Multiple Copies
Up to 999 copies
- Copy Density
Automatic or Manual (9 Levels)
- Magnification
25% - 400% (1% Increments)
- Preset Reductions
25%, 50%, 70%, 100%, 141%, 200%, 400%
- Preset Enlargements
25%, 50%, 70%, 100%, 141%, 200%, 400%
- Basic Copy Features
Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Book to Two Pages, Two-sided Original, Sort, Job Build, N on 1, Different Size Originals, Sharpness, Erase Frame, Copy ID Card, Skip Blank Pages, Free Size Original, Colour Mode, Reserved copy, Copy Sample

Scan Specifications

- Type
Standard: Duplexing Automatic Document Feeder [2-sided to 2-sided]
Optional: Platen Cover-Y3
 - Pull Scan Specifications
Colour Network ScanGear2. For both TWAIN and WIA
- Supported OS: Windows® 8.1/10/ Server2012/ Server2012 R2/ Server 2016/ Server 2019
- Scan Resolution (dpi)
Scan for Copy: up to 600 x 600
Scan for Send: (Push,BW) up to 600 x 600, (Pull,BW) up to 600 x 600 (Push,CL) up to 300 x 300,
(Pull,CL) up to 300 x 300
Scan for Fax: up to 600 x 600
 - Document Feeder Paper Capacity (80 gsm)
Up to 100 sheets
 - Acceptable Originals/Weights
Platen: Sheet, Book and 3-Dimensional objects

Document Feeder media weights :

1-sided scanning: 30 to 128 gsm (BW), 64 to 128 gsm (CL)

2-sided scanning: 50 to 128 gsm (BW), 64 to 128 gsm (CL)

- Supported Media Sizes
Platen: max. scanning size: 297.0 x 431.8 mm

Document Feeder media size:
A3, A4, A4R, A5, A5R, B4, B5, B5R, B6
Custom size: 128.0 x 139.7 mm to 297.0 x 431.8 mm
- Scan Method
PushScan, PullScan, Scan to Network, Scan to USB Memory Key, Scan to Mobile device, Scan to cloud-based services (uniFLOW Online/Online Express)
- Scan Speed
DADF (ipm: BW/CL, A4):
1-sided Scanning: 70/70 (300 dpi, send), 51/42 (600 dpi, copy)
2-sided Scanning: 35/35 (300 dpi, send), 25.5/25.5 (600 dpi, copy)

Send Specifications

- Destination
Standard: E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV,
Optional: Super G3 FAX
- Address Book / Speed Dials
LDAP (2,000)/ Local (1,600) /Speed dial (200)
- Send Resolution (dpi)
Push: 100 x 100, 150 x 150, 200 x 100 (Normal), 200 x 200 (Fine), 200 x 400*(SuperFine), 300 x 300, 400 x 400*(UltraFine), 600 x 600*

Pull: 75 x 75, 100 x 100, 150 x 150, 200 x 200, 300 x 300, 400 x 400*, 600 x 600*

*colour mode is black and white only
- Communication Protocol
File: FTP (TCP/IP), SMB 3.0 (TCP/IP), WebDAV
Email/iFax: SMTP (send), POP3 (receive)
- File Format
Standard: TIFF (MMR), JPEG *, PDF (Compact, Searchable, PDF/A-1b, Encrypted), XPS (Compact, Searchable), PDF/XPS (Device Signature, Office Open XML (PowerPoint, Word)

Optional: PDF (Trace & Smooth), PDF/XPS (User Signature)

*Single page only
- Universal Send Features
Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation

Fax Specifications

- Maximum Number of Connection Lines
1
- Modem Speed
Super G3: 33.6 kbps
G3: 14.4 kbps
- Compression Method
MH, MR, MMR, JBIG
- Resolution (dpi)
400 x 400 (Ultrafine), 200 x 400 (Superfine), 200 x 200 (Fine), 200 x 100 (Normal)
- Sending/Receiving Size
Sending: A3, A4, A4R, A5*1, A5R*1, B4, B5*2, B5R*1
Receiving: A3, A4, A4R, A5R, B4, B5, B5R

- *1 Sent as A4
- *2 Sent as B4 short
- FAX Memory
Up to 30,000 pages
- Speed Dials
Max. 200
- Group Dials/Destinations
Max. 199 dials
- Sequential Broadcast
Max. 256 addresses
- Memory Backup
Yes
- Fax Features
Sender's Name (TTI), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox

Store Specifications

- Memory Media
Standard: USB Memory

Security Specifications

- Authentication & Access Control
User Authentication (Picture Login, Picture and PIN Login, Username and Password Login, Function Level Login, Mobile Login), Department ID Authentication (Department ID and PIN Login, Function Level Login), uniFLOW Online Express (PIN Login, Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login), Access Management System (Access Control)
- Network Security
TLS 1.3, IPSec, IEEE802.1X authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling/Enabling (Network Protocols/Applications, Remote UI, USB Interface), G3 FAX separation from LAN, USB Port separation from LAN, Scan and Send -Virus Concerns for E-mail Reception
- Document Security
Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print*1), Receive Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically), Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS*2), Send Data Security (Restricted E-mail/File send functions, Confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History, S/MIME Support)

*1 Requires optional uniFLOW Online / uniFLOW

*2 Requires optional Universal Send Digital User Signature Kit-C1

- Device Security
Standard Storage Initialize, Job Log Conceal Function, Protecting MFP Software Integrity, Verify System at Startup, Runtime Intrusion Detection
- Device Management & Auditing
Administrator Password, Digital Certificate and Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Security Policy Setting

Environmental Specifications

- Operating Environment

Temperature: 10 to 30 °C
Humidity: 20 to 80% RH (Relative Humidity)

- Power Source
220-240V 50/60Hz 4A
- Power Consumption
Maximum: Approx. 1,500 W
Standby: Approx. 44 W*1
Sleep mode: Approx. 2.0 W*2, Approx. 1.0 W*3

*1 Reference value: measured one unit

*2 Wireless LAN power save mode OFF

*3 Wireless LAN power save mode ON

*2*3 Sleep mode is not available in all circumstances due to certain settings.

Typical Electricity Consumption (TEC)* :
0.34 kWh

*As per US Energy Star 3.0

- Noise Levels
Sound Power Level (LWA,m) Active (1-sided): 6.0 B*1, 0.3B*1

Sound Pressure Level (LpAm)

Bystander's position:

Active (1-sided): 46 dB*1

*1 Reference value: measured only one unit with ISO7779, described with ISO9296:2017

- Standards
Blue Angel (Applied for)

Software & Printer Management

- Tracking & Reporting
uniFLOW Online Express
- Remote Management Tools
iW Management Console
eMaintenance
Content Delivery System
- Scanning Software
ScanGear

Consumables

- Toner Cartridge/s
C-EXV 54 Toner BK/C/M/Y
- Toner Estimated Yield
(Estimated @ 5% Coverage):

C-EXV 54 Toner BK: 15,500 pages

C-EXV 54 Toner C/M/Y: 8,500 pages

Paper Supply Options

- Cassette Feeding Unit
Cassette Feeding Unit-AW1:

Paper Capacity: 550 sheets x 2 (1,100 sheets) (80 gsm)

Paper Type: Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead
Paper Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R,
Custom Size: 105.0 x 148.0 mm to 304.8 x 457.2 mm
Paper Weight: 52 to 256 gsm
Power Source: From the Main Unit
Dimensions (W x D x H): 565 x 635 x 248 mm
Weight: Approx. 16.0 kg

Output Options

- Copy Tray
Copy Tray-T1:

Capacity (with 80gsm paper):

A4, A5R, B5, B5R: 100 sheets

A3, A4R, B4: 75 sheets

Dimensions (W x D x H): 442 × 373 × 176 mm (attached to the main unit, when the extension tray is extended)

Weight: Approx. 0.5kg

- Inner Tray
Inner 2way Tray-M1:

Tray Capacity (80 gsm paper)

Upper tray: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R: 100 sheets

Lower tray (standard tray): A4, A5, A5R, A6R, B5, B5R: up to 250 sheets

SRA3, A3, A4R, B4: up to 100 sheets

Paper Weight: 52 to 300 gsm

Dimensions (W x D x H): 428 x 405 x 88 mm

Weight: Approx. 0.7 kg

- 1st Copy Tray Kit
To be replaced by 'Copy Tray'.
- Inner 2-Way Tray
To be replaced by 'Copy Tray'.
- Inner Finisher
Inner Finisher-L1:

Tray Capacity (with 80gsm paper):

Upper Tray: A4, A5, A5R, B5: approx. 50 sheets

SRA3, A3, A4R, A6R, B4, B5R: approx. 50 sheets

Lower Tray: A4, A5, A5R, B5: approx. 500 sheets

SRA3, A3, A4R, B4, B5R: 250 sheets

A6R: 30 sheets

Envelope: 10 sheets

Paper Weight: 52 to 300 gsm

Staple Position: Corner, Double

Staple Capacity:

A4, B5: 50 sheets (52 to 90 gsm)

A4R : 40 sheets (52 to 90 gsm)

A3, B4: 30 sheets (52 to 90 gsm)

Eco Staple:

A3, A4, B4, B5: 10 sheets (52 to 64 gsm)

8 sheets (65 to 81.4 gsm)

6 sheets (82 to 105 gsm)

Staple On Demand: approx. 40 sheets (80 gsm)

Dimensions (W x D x H): 575 × 525 × 225 mm (when the extension tray is extended)

Weight: Approx. 9.1 kg

- 3rd Copy Tray Kit

- To be replaced by 'Copy Tray'.
- Booklet Finisher
 - 1 product to be migrated.
- Inner 2/4 Hole Puncher
 - Inner 2/4 Hole Puncher-D1 (Requires Inner Finisher-L1):
 - Two or Four Holes
 - Acceptable Punch Paper Weight: 52 to 300 gsm
 - Acceptable Punch Paper Size:
 - Two holes: A3, A4, A4R, A5, B4, B5, B5R
 - Four holes: A3, A4
- Inner 4 Hole Puncher
 - Inner 4 Hole Puncher-D1 (Requires Inner Finisher-L1):
 - Four Holes
 - Acceptable Punch Paper Weight: 52 to 300 gsm
 - Acceptable Punch Paper Size: A3, A4, A4R, A5, B4, B5, B5R
- 2/4 Hole Puncher Unit
 - To be replaced by 'Hole Puncher'.
- 4 Hole Puncher Unit
 - To be replaced by 'Hole Puncher'.

Hardware Accessories

- Card Readers
 - Copy Card Reader Attachment-H3
 - IC Card Reader Attachment-B3
 - Copy Card Reader-F1
 - IC Card Reader Attachment-B4
- Others
 - Option Attachment kit for Reader-A2
 - Platen Cover-Y3

System & Controller Options

- Print Accessories
 - PCL International Font Set-A1
 - PS Printer Kit-CS1
- Send Options
 - Universal Send Trace & Smooth PDF Kit-A1
 - Universal Send Digital User Signature Kit-C1
- Barcode Printing
 - Barcode Printing Kit-D1
- System Accessories
 - Copy Control Interface Kit-D1
- Fax Accessories
 - Super G3 FAX Board-BJ1
 - Remote Fax Kit-A1

Other Options

- Staple Cartridge
 - Staple-P1
- Accessibility Accessories
 - ADF Access Handle-A1
 - Media Adjustment kit-A1