

d-Color

MF2556, MF3556

HIGH PERFORMANCE, MAXIMUM CONFIGURABILITY AND ADVANCED SECURITY

The d-Color MF2556 and MF3556 colour multifunctional systems are designed to make document management simpler, faster, and more reliable. Thanks to the latest generation laser technology and the Jaws development platform, they offer high performance and customisable workflows.

With a print speed of up to 25/35 pages per minute in A4, they are designed to deliver professional-quality prints, ensuring flawless results in both colour and black and white. The print resolution of up to 1200 × 1200 dpi ensures crisp, detailed prints, while the first page is ready in seconds, without slowing down productivity.

The user experience is designed to be intuitive and immediate: the motion sensor automatically wakes the device, an LED indicates documents in the tray, the NFC area is more visible and the operation panel has been further optimised. During operation, the display provides real-time information on energy consumption, allowing the user to monitor device usage.

Whether dealing with standard documents or more creative projects, these multifunctional systems easily handle formats from A6R up to SRA3, including banner prints up to 1,220 mm. The standard capacity of 1,150 sheets can be expanded up to 7,150 sheets, ideal for offices with high workloads. Automatic double-sided printing is supported even on heavy paper weights.

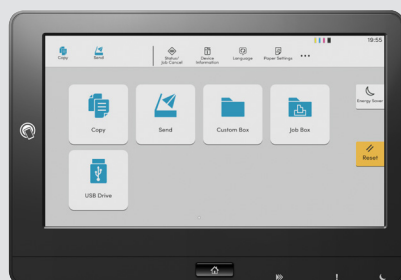
Scanning is extremely fast, up to 200 ipm (300 dpi, A4, double-sided with DP-7160/7170), guaranteeing high productivity even when handling large volumes. Advanced image optimisation tools are available, such as text and highlighter erasure, defect removal and a dedicated ID Card function. Files can be saved in various formats, including advanced compression or OCR recognition (optional).

Operational efficiency is further improved by the 8-in-1 copy function, which expands on the 2-in-1 and 4-in-1 modes and offers greater flexibility in document management. The availability of standard and high-capacity toners allows you to choose the most suitable solution for different print volumes, guaranteeing great autonomy and operational continuity even in the most dynamic work environments.



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The display shows energy consumption in real time



*Model configured with:
DP-7160, PF-7150, PF-7120, DF-7140 with MT-730 (B)*

TAILOR-MADE SOLUTIONS

The wide range of accessories, from document feeders to finishers, allows the system to be precisely configured according to office needs.

The two multifunctional systems offer broad operational flexibility thanks to four document feeder configurations, designed to adapt to varying office requirements. It is possible to choose between different automatic document feeders: the DP-7140, with reversing automatic document feeder for double-sided scanning, 50-sheet capacity; the DP-7150, also with reversing automatic document feeder, 140-sheet capacity and formats from A6R to A3; the DP-7160, with single-pass double-sided scanning, up to 320-sheet capacity and broad paper weight handling; and the DP-7170, which adds an ultrasonic sensor for double-feed or stapled sheet detection.

The different finishing options available allow the customer to configure the system according to their document management needs, ensuring professional results and a highly customisable production. The DF-7100 inner finisher offers a compact and versatile solution, with a capacity of up to 500 A4 sheets and stapling up to 50 A4 sheets, which can be integrated with the inner punch kit to add punching functionality directly inside the device.

For environments with higher requirements in terms of print volumes, high-capacity staple finishers can be adopted. The DF-7120 holds 1,000 A4 sheets and supports multi-position stapling of up to 50 A4 sheets

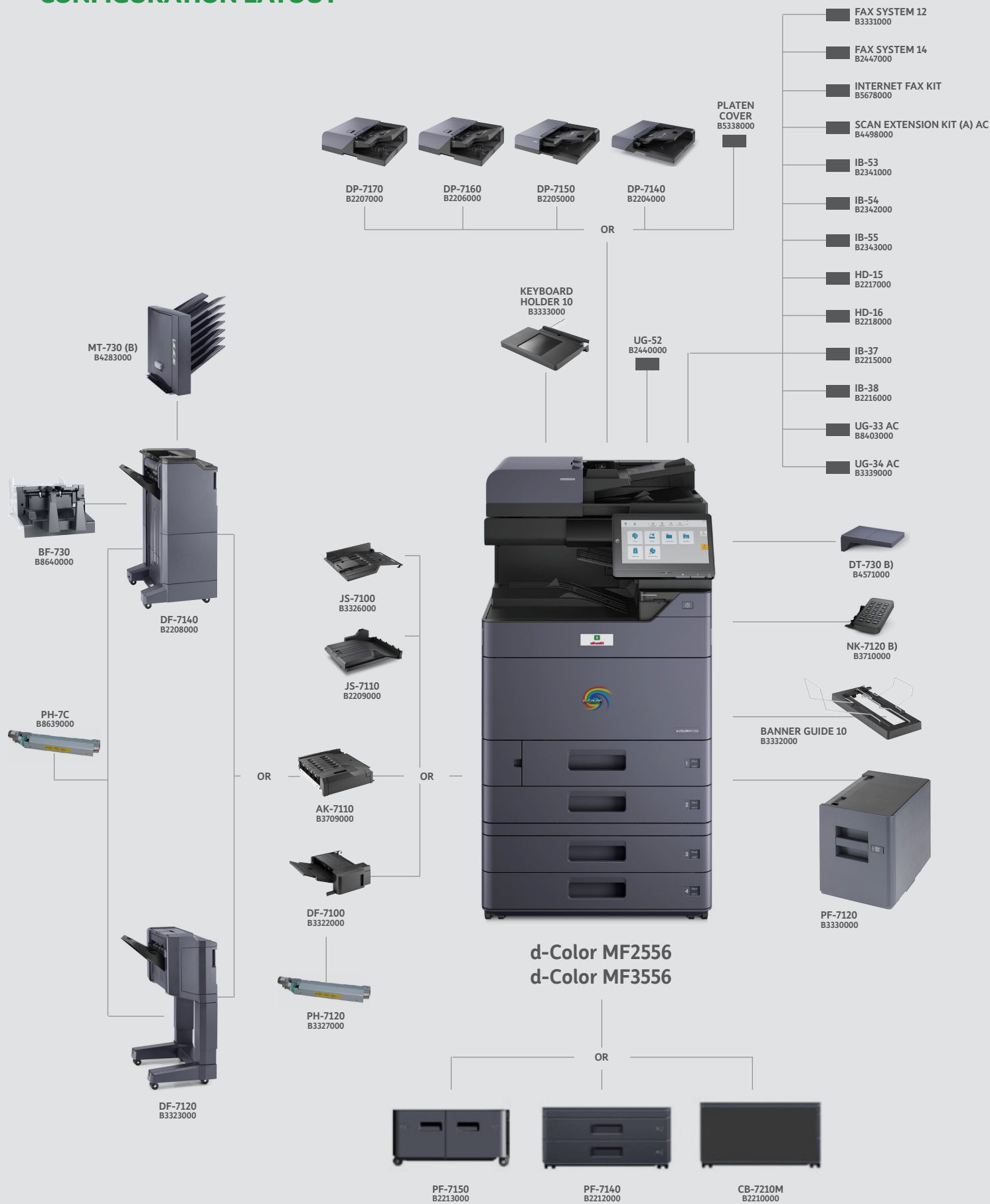
or 30 A3 sheets, while the DF-7140 further extends functionality with a 4,000-sheet main tray and a 200-sheet sub-tray, allowing stapling of up to 65 A4 sheets. The latter can be integrated with the MT-730(B) job separator, equipped with seven independent compartments for automatic document organisation. The creation of booklets and folded materials is instead entrusted to the BF-730 unit, compatible with the DF-7140, which supports half-folding, booklet creation up to 80 pages, and various folding options.

SECURITY

The security enhancement features guarantee complete protection of data, documents, and access. PDF files can be protected via encryption and passwords, while data stored on the hard drive/SSD is safeguarded by encryption and automatic overwriting systems, preventing the illicit recovery of information.

Private printing allows jobs to be released only after authentication directly at the device, avoiding confidential documents being left unattended. Access control is further strengthened by ID card login (optional) and advanced administrator settings, with allowlist functions that prevent the execution of unauthorised software and preserve system integrity. The integrated solutions also include automatic detection of sensitive content during scanning and advanced artificial intelligence functions, such as Confidential Document Protection, which blocks the unauthorised copying or scanning of documents marked as sensitive.

CONFIGURATION LAYOUT



d-Color MF2556 (B2439)
d-Color MF3556 (B2439+UG-52)

TECHNICAL SPECIFICATIONS

GENERAL

Technology: color laser with Jaws development platform for system customisation
Operation panel: 10.1" colour touch screen display, speakers for job notifications, tiltable from 15° to 90°
Print speed: d-Color MF2556 up to 25 A4 pages and 12 A3 pages per minute; d-Color MF3556 up to 35 A4 pages and 17 A3 pages per minute in colour and black and white.
Double-sided print/copy speed: d-Color MF2556 up to 25 A4 pages per minute; d-Color MF3556 up to 35 pages per minute
Resolution: 1200x1200dpi, 2 bit, 4800dpi equivalent x 1200dpi (print) 600 x 600 dpi (scan/copy)
Warm-up time: maximum 18 seconds
First print out time: MF2556: maximum 7/9.2 sec. mono/colour; MF3556: maximum 5.9/7.7 sec. mono/colour.

First copy out time: MF2556: maximum 7.4/9.8 sec. mono/colour (document feeder) and approx. 6.4/8.5 mono/colour (platen); MF3556: maximum 6.3/6.5 sec. mono/colour (document feeder) and approx. 5.3/7 mono/colour (platen)

Processor: ARM A53 (Quad Core) 1.6GHz
Memory: standard 4GB, 64GB SSD, optional 320GB or 1TB HDD

Interfaces: standard USB 3.0 (high speed) interface, 4 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPSec, 802.3az support), optional Wi-Fi (IEEE 802.11a/b/g/n/ac), 2 eUUIO slots for optional internal print server or optional Fax System, slot for optional Wireless LAN, slot for optional SD card, NFC tag

Maximum quarterly volumes MF2556/MF3556: up to 200,000 copies/prints

Dimensions (W x D x H): 602 mm x 665 mm x 790 mm

Weight: approx. 90 kg

Power supply: AC 220-240 V, 50/60 Hz

Power consumption during Copy/Print: d-Color

MF2556 450 W; d-Color MF3556 590W;

Energy saving mode: Ready mode: 45 W; Sleep

mode: 0.5 W

Noise level (ISO 7779 sound pressure level

measured at 1 metre distance):

Print/Copy mono/colour: d-Color MF2556 48/41.1

dB(A) LpA; d-Color MF3556 49.5/50.1dB(A) LpA

Stand-by: d-Color MF2556 31.7 dB(A) LpA; d-Color

MF3556 33.5 dB(A) LpA

TEC (Typical Power Consumption): d-Color MF2556

0.31 KWh/week; d-Color MF3556 0.44 KWh/week

(according to ENERGY STAR 3.0)

Safety standards: TÜV/GS, CE.

These products are manufactured by a company operating in accordance with ISO 9001 quality standards and ISO 14001 environmental standards.

PAPER HANDLING

All paper capacities mentioned are based on a maximum paper thickness of 0.11 mm, under normal environmental conditions.

Input paper capacity: multi-purpose bypass: 150 sheets, 52-300 g/m², (Banner 136-163g/m²), A6R - SRA3 (320 x 450 mm), Custom (98 x 148 - 297 x 457.2 mm), Banner max. 305 x 1,220 mm; standard paper trays: 2 x 500 sheets, 52 - 300g/m²; upper tray A6R to A4R, lower tray A6R to SRA3

Maximum input paper capacity with optional

accessories: 7,150 A4 sheets

Standard double-sided print mode: supports

weights from 60 to 256 g/m², A6R to SRA3

Standard output paper capacity: 500 sheets face-

down, maximum 5,000 sheets with options.

PRINT FUNCTIONS

Emulations: PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and OpenXPS

Operating systems: all current Windows operating systems, MAC OS X version 10.9 or later, Unix, Linux, and other operating systems on request

Fonts/barcodes: 93 scalable fonts (PCL6), 136 fonts (KPDL 3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

Print features: encrypted PDF 2.0 direct print, IPP print, e-mail print, WSD print, secure print via SSL,

IPsec, SNMPv3, quick copy, proof and hold, private print, job storage and job management functionality, Super resolution.

Mobile printing support: Olivetti Mobile Print App for iOS and Android, AirPrint®, NFC, Wi-Fi Direct® (optional)

COPY FUNCTIONS

Maximum original size: A3/Ledger

Continuous copying: 1 - 9,999

Zoom: 25 - 400 % in 1 % steps

Preset magnification ratios: 5R/ 5I

Exposure mode: manual: 17 steps

Image adjustment: Text + Photo, Photo, Text, Map/ Diagram

Features: scan once copy many, electronic sort, 2in1, 4in1, 8in1, image repeat, page numbering, cover mode, booklet copy, interrupt copy, form overlay, margin shift, automatic paper tray selection, skip blank page, ID card copy, handwriting recognition (erase/highlight), Document Guard (protection)

SCAN FUNCTIONS

Functionality: Scan-to-email, Scan-to-FTP, Scan-to-SMB 3.0, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan (WIA Driver Network), Scan DFS, Scan DSM, handwriting and highlighter erase, image defect removal, ID Card

Scan speed: up to 200 ipm (300 dpi, A4, double-sided, with DP-7160/7170)

Scan resolution: 600, 400, 300, 200 dpi, 256 greyscales per colour (1200dpi via TWAIN and WIA driver)

Maximum scan size: A3, Ledger

Original recognition: Text, Photo, Text + Photo, Light text/fine line, optimised for OCR

File types: TIFF, PDF, PDF/A, JPEG, Open XPS, compressed PDF, high compression PDF, PDF/A-1a/b, PDF/A-2a/b/u, searchable PDF (optional), MS Office file (optional)

FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU-T Super G3

Modem speed: maximum 33.6 kbps

Transmission time: maximum 3 seconds (JBIG)

Scan speed: maximum 2 seconds

Maximum original size: A3/Ledger, Banner up to 1,600mm

Compression method: JBIG, MMR, MR, MH

Features: network fax, rotate transmission and reception, double-sided transmission and reception, encrypted transmission and reception, memory reception, mailbox, remote diagnostics, polling transmission and reception, broadcast, optional internet fax, dual fax line with second Fax System 12 or 14

CONSUMABLES

Average toner yield is based on A4 format pages, continuous printing and 5% coverage

Black toner (B1509): up to 25,000 A4 pages

Colour toner: for d-Color MF2556/MF3556; Cyan (B1510), Magenta (B1511), Yellow (B1512) up to 12,000 A4 pages

High-capacity black toner: for d-Color MF2556/MF3556; (B1513) up to 30,000 A4 pages

High-capacity colour toner: for d-Color MF2556/MF3556; Cyan (B1514), Magenta (B1515), Yellow (B1516) up to 20,000 A4 pages

Black toner (B1517): for d-Color MF3556; up to 30,000 A4 pages;

Colour toner: for d-Color MF3556; Cyan (B1518), Magenta (B1519), Yellow (B1520) up to 20,000 A4 pages;

High-capacity black toner: for d-Color MF3556; (B1521) up to 40,000 A4 pages;

High-capacity colour toner: for d-Color MF3556; Cyan (B1522), Magenta (B1523), Yellow (B1524) up to 24,000 A4 pages

Maintenance Kit MK-8335A (B1257) K drum unit - 200,000 images

Maintenance Kit MK-8335B (B1258) C/M/Y drum unit - 200,000 images

Maintenance Kit MK-8345D (B1421) K developer unit - 600,000 images

Maintenance Kit MK-8345E (B1422) C/M/Y developer unit - 600,000 images

Staple cartridge SH-10 (B0608) 3 x 5,000 pcs, for DF-7100, DF-7120 and BF-730.

SH-12 (B0996) 3 x 5,000 pcs, for DF-7140

WT-8500 waste toner box (B1214): 40,000 sheets; 5% original coverage calculated as B/W, colour = 7:3

OPTIONS

UG-52 (B2440) License to increase device print speed up to 35 ppm

Fax System 12 (B3331)

Fax System 14 (B2447)

Internet Fax Kit (A) AC (B5678)

Scan Extension Kit (A) (B4498): scanning to searchable PDFs (OCR integrated), conversion to PDF or MS Office formats (docx, xlsx, pptx)

Platen cover type (E) (B5338)

DP-7140 Automatic document feeder (B2204): reversing double-sided scanning, 50 sheets, 45-160 g/m² (single-sided), 50-120 g/m² (double-sided), A5R - A3, banner up to 1,900 mm

DP-7150 Automatic document feeder (B2205): reversing double-sided scanning, 140 sheets, 35-160 g/m² (single-sided), 50-120 g/m² (double-sided), A6R - A3, banner up to 1,900 mm

DP-7160 Automatic document feeder (B2206): single-pass double-sided scanning, 320 sheets of 50 - 80 g/m², 35-220 g/m² (single-sided), 50-220 g/m² (double-sided), A6R-A3, banner up to 1,900 mm

DP-7170 Automatic document feeder (B2207): single-pass double-sided scanning and with ultrasonic sensor, 320 sheets of 50 - 80 g/m², 35-220 g/m² (single-sided), 50-220 g/m² (double-sided), A6R - A3, banner up to 1,900 mm

DT-730(B) (B4571): document tray

PF-7140 Paper trays (B2212): 2 x 500 sheets, 52-300 g/m², A6R-SRA3

PF-7150: Large capacity trays (B2213): 2 x 1,500

sheets, A4, 52-300 g/m², A4, B5, Letter

PF-7120 Large capacity side tray (B3330): 3,000 sheets, A4, 60-300 g/m² (not compatible with CB-7210M)

DF-7100 Inner finisher (B3322): 500 A4 sheets, 52-300 g/m², A6R-SRA3, Stapling up to 50 A4 sheets or 30 A3 sheets, 3 positions

PH-7120 Punch kit (B3327): for inner finisher DF-7100

PH-7130 Punch kit (B3474): for inner finisher DF-7100, (Swedish type)

AK-7110 Relay unit (B3709): DF-7120, DF-7140

DF-7120 Staple finisher (B3323): 1,000 A4 sheets, 52-300 g/m², A6R-SRA3, Stapling up to 50 A4 sheets or 30 A3 sheets, 3 positions + AK-7110

DF-7140 Staple finisher (B2208): main tray: 4,000 A4 sheets, sub-tray 200 A4 sheets, 52-300 g/m², A6R-SRA3, Stapling up to 65 A4 sheets or 30 A3 sheets, 3 positions + AK-7110

MT-730(B) Job separator (B4283): for DF-7140: 7 compartments x 100 A4 sheets, 50 A3/B4 sheets, 60-163 g/m²

BF-730 Booklet and tri-fold unit (B8640): for DF-7140: Half-fold 52-256 g/m², A3, B4, A4R, Booklets: maximum 20 sheets (80 pages, 60-90 g/m²), Fold without stapling: maximum 5 sheets (60-90 g/m²), Tri-fold: maximum 5 sheets (60-120 g/m², A4R), Multi tri-fold: 5 sheets (60-90 g/m²), 3 sheets, (91-120 g/m²)

PH-7C Punch kit (B8639): for finisher DF-7120, DF-7140

PH-7D Punch kit (B3475): for finisher DF-7120, DF-7140 (Swedish type)

JS-7100 Inner job output tray (B3326): 100 sheets, 52-300 g/m², A6R - SRA3 (output tray used instead of finishers)

JS-7110 Inner shift tray (B2209): 52-300 g/m², A6R - SRA3 (output tray used instead of finishers)

Banner Guide 10 (B3332): Banner feed guide, 10 sheets

HD-15 (B2217): 320 GB HDD, SSD type

HD-16 (B2218): 1 TB HDD, SSD type

NK-7120 (B3710): Keypad for number entry

Keyboard Holder 10 (B3333): Keyboard holder to place USB keyboard

UG-33 AC (B8403): ThinPrint support

UG-34 AC (B3339): Emulation (IBM Proprinter/EPSON LQ-850/ LinePrinter)

Card Authentication Kit(B) AC (B8237)

USB IC Card reader: Various card reader types supported

IB-37 (B2215): Wireless interface (USB: 5GHz/2.4GHz) with Wi-Fi Direct®

IB-38 (B2216): Wireless interface (USB: 2.4GHz) with Wi-Fi Direct®

IB-53 (B2341): Gigabit Ethernet: 10 BaseT/100 BaseTX/1000 BaseT

IB-54 (B2342): Wireless network interface 5GHz/2.4GHz (IEEE802.11a/b/g/n/ac)

IB-55 (B2343): Wireless LAN interface (802.11b/g/n)