

imagePRESS
V900/V800/V700

Canon

Delighting You Always



COLOUR PRODUCTION DIGITAL PRESSES

Business Can Be Simple



Reap the **Benefits of Productivity, Versatility, and High Quality**

The imagePRESS V900 Series is a true, light- to mid-volume production press that incorporates advanced technologies to help print establishments achieve amazing results—all in a small footprint.

Incorporated into this color digital press is Canon's passion and unique understanding of imaging, photography, color science, and workflow. This expertise has resulted in a high-quality digital press that's both productive and versatile for printing establishments of varying shapes and sizes.

OUTSTANDING PRODUCTIVITY

- Production speeds of up to 90 ppm
- Maintains rated speed on uncoated tocks up to 220 gsm
- 7,650-sheet feeding capacity with up to six different sources
- Wide array of productive Canon and third-party in-line accessories

AMAZING QUALITY

- 2,400 × 2,400-dpi print resolution utilizing the unique R-VCSEL imaging technology
- Intuitive calibration process that uses internal sensors to measure test patches
- Translucent CV Toner produces vibrant images on a wide variety of stocks
- Multi D.A.T. helps to achieve consistent color across long runs automatically

BRILLIANT VERSATILITY

- Supports stocks up to 350 gsm
- Runs a variety of envelopes and long sheets up to 1,300 mm
- Helps achieve highly accurate and consistent registration, even on large and heavy stocks

Efficient, **hassle-free** production printing.

When it comes to delivering for your customers, you need a partner with vision.

Introducing the imagePRESS V900 Series. These light- to mid-volume production digital colour presses are designed to offer impressive productivity, repeatable colour, and incredible automation.

The imagePRESS V900 Series' advanced core technologies have been harnessed to allow you to realize your vision more easily and efficiently than ever. Canon has seamlessly blended form and function to help inexperienced operators produce brilliant output with superb color fast! Speeds of up to 90 ppm (A4) and the default High-Productivity Mode can help you hit tight deadlines and get more work done throughout the day. The Inline Spectrophotometers (ILS) allow your operators to quickly produce repeatable, accurate colour at just the push of a button.* The Compact Registration Technology helps enable highly accurate front-to-back registration on important print jobs such as booklets, business cards, and direct mail pieces. And the imagePRESS V900 Series supports specialty media, which can help you offer high-margin jobs to your most critical customers.

Productivity. Quality. Versatility. The imagePRESS V900 Series is designed to meet your clients' demanding expectations and can help expand your portfolio to include creative and innovative applications.

 High Productivity
Across Your Run

 Superb Colour
Repeatability

 Tight Front-to-Back
Registration Alignment

 Support for a Wide Range
of Specialty Stocks





Quick, Easy Registration

Help reduce the manual process of placing sheets on the glass or measuring with a ruler to improve front-to-back alignment by placing sheets in the ADF tray** and pressing a button.



Predictable Color

Making sure that the imagePRESS V900 Series produces your expected results is as simple and fast as placing calibration and density uniformity sheets in the ADF tray** and pressing “Start”.



Consistent Quality

Let the press determine the optimal parameters by placing sheets in the ADF tray** to help reduce mottling and produce full, rich solids on a wide range of media surfaces.



Real-Time Adjustments

With just the push of a button, the optional Sensing Unit** allows operators to set jobs up to adjust colour tone accuracy and front-to-back registration before printing. It can help monitor and maintain these settings across a print run, continuously adjusting on the fly.

Optimal Productivity

Reach impressive production speeds of up to 90 pages of A4 impressions per minute and allow your operators to tend to crucial tasks while the press auto duplexes heavy and thick stocks up to 350 gsm and long-sheet stocks up to 762 mm in length.

On-The-Fly

Keep the press running and maintain a steady workflow with the ability to replace paper and toner without having to stop for unnecessary routine tasks.

Quality and Speed

Stay productive on standard and mixed-media jobs without sacrificing quality, allowing you to produce a wide range of applications from a single, versatile engine.

A Vast Media Selection

Offer customers more with wide support of various types of medias, including coated, thick, and specialty stocks up to 350 gsm. And print on envelopes and long sheets up to 1,300 mm.

Accurate Alignment

A combination of digital sensors, together with registration rollers, help to ensure that even heavy and large sheets are accurately and consistently positioned.

White Paper In - Finished Product Out

Keep more jobs in-house—and with less effort—by selecting from an extensive array of Canon and third-party in-line finishing options that offer creasing, booklet-making, and trimming*.

Maximize Your Throughput

Stand out with **Consistent and Accurate Colour**



Detail Down to the Dot

Output crisp, colour images with remarkable clarity at high speeds with the imagePRESS C910 Series' state-of-the-art R-VCSEL laser technology at 2400 x 2400 dpi and 190 lpi.

Offset-Like Print Quality

By allowing the surface properties of your media to show through Canon's translucent CV Toner, the press can produce amazingly vibrant and vivid images across the entire sheet surface on a wide variety of stocks.

Ready For Smooth And Rough Surfaces

The combination of its flexible transfer belt and Simple Transfer Adjustment technology allows toner to fill in the peaks and valleys of your textured and embossed stocks, producing high-density images for custom and premium applications.

Automatic Color Correction

Once initiated by your operator, the colour digital press performs a real-time press calibration automatically, helping to deliver repeatable, high-quality output with minimal effort.

Accurate Alignment

Maintaining a consistent environment and automatic measuring of multi-gradation density patches combine to help ensure that your highlights, midtones, and shadows are reproduced to your high expectations.

Checking Things Twice

Every dot is imaged twice, helping to produce accurate, superb quality across long runs and throughout the life of the drum.





FINISHING OPTIONS



Document Inserting

This module enables insertion of slip sheets or preprinted covers for booklets and complex jobs.



Ring Binding

Utilize the GBC eWire Pro or Max Ring Binder to automate the time-consuming process of wire binding manuals, booklets, and reports.



Staple and Saddle Finishing

Corner staple up to 100 sheets* in stacks of 5,000 sheets* or saddle-stitch up to 100-page booklets in paper sizes up to 13" x 19.2". A side jogger helps keep media in straight or offset stacks.



Perfect Binding

Using hot glue, this module binds covers to book blocks of up to 400 pages* and can trim on all three sides for full-bleed books or manuals.



Professional Punching and Creasing

The numerous die patterns offered for in-line hole punching and creasing help minimize toner cracking on the spines of saddle-stitched booklets.



High-Capacity Stacking

Realize maximum productivity with unload-while-run capability, helping to provide uninterrupted printing with stacking up to 6,000 sheets*.



Booklet Trimming

Help maintain high productivity with a large-capacity trim waste bin and on-the-fly waste removal for continuous production. These modules can combine with the Booklet Finisher to help users produce professional, full-bleed booklets in-line.



Paper Folding

Offer promotional pamphlets, brochures, and more with the ability to produce Z-fold, C-fold, accordion fold, and double-parallel fold documents.



Professional Booklet-Makers

Deliver professional-looking, lay-flat booklets with speed and simplicity using the SDD BLM300C for booklets up to 120 pages* or the Plockmatic BLM50/35 for up to 200-pages* professional square-folded saddle-stitched booklets.



Finisher Bridge

Connect the SDD or Plockmatic professional booklet-makers to the Staple Finisher without having to sacrifice corner stapling or 2-/3-hole punching.



We are with you from **start to finish**

Professional finishing results can be yours with the strong, inline capabilities and extensive, optional integrated solutions.

Produce a broad range of deliverables—from trifold brochures to saddle-stitched booklets, direct mail to business cards, and collateral and training materials to flyers and posters.

Diversify your offerings with the ability to print on attention-grabbing stocks, including textured and thin-coated papers, synthetic media, envelopes in a wide range of sizes, and long sheets.*



FEEDING OPTIONS



Multi Drawer Paper Deck

Equipped with air-assist and air-separation, each drawer supports up to 13" x 19.2" and 350 gsm. The 5,000-sheet* capacity allows jobs to run with minimal interruption.



POD Deck Lite

Designed for locations with space restrictions, this deck's 3,500-sheet* capacity with air-assist and air-separation supports paper sizes up to 13" x 19.2" and envelopes in a range of sizes.



POD Deck Lite XL

In addition to the capabilities of the POD Deck Lite, this feeding option holds up to 1,000 sheets* of media up to 762 mm in size—optimal for six-panel brochures, book covers, and posters.



Streamlined Workflow

imagePRESS SERVER P400 FIERY FS500

Combining your Canon imagePRESS V900 Series printer with the imagePRESS Server P400 will help you maximize productivity and increase output quality.

IMPROVED PERFORMANCE

- With the cutting-edge Fiery® FS500 software, productivity is increased to its highest level — thanks to a mix of management, automation, and processing power features that make the most of your printer.
- With the effective management of Fiery Command WorkStation®, you can boost output, lower mistake rates, and improve efficiency.

FIRST-CLASS AUTOMATION TOOLS

- With 1-step color management and Zero-touch recalibration in a suite of fully integrated and automated colour management tools, you can make and maintain stunning, realistic colours with a minimum of operator intervention, so you can get outstanding and consistent print quality over time.
- Use server presets to make job submission fast and error-free. Or add the optional Fiery Automation Package to reduce job touchpoints and make your workflow even more efficient.
- Offer personalized printing with the Fiery FreeForm™ Create. Quickly personalize existing files by adding variable elements such as text, images, or barcodes with just a few clicks.
- The new, optional Fiery JobExpert and PDF Processing Kit automatically sets the optimal job properties to achieve the highest print quality with the lowest processing time. While the Adobe PDF Print Engine provides native processing of PDF files.



imagePRESS SERVER N500 FIERY FS500 PRO

Produce high-value, complex applications with great colour quality to maximize your profitability with imagePRESS Server N500, driving the Canon imagePRESS V900 Series

EFFORTLESS COLOR MANAGEMENT

Maintain outstanding and consistent print quality with a set of fully integrated and automated colour management tools. Even less-experienced operators can produce beautiful, realistic colours using this unique collection of colour features:

- 1-step colour management — Get all media ready for production easily and automatically with combined calibration and profiling in a single action, directly from Fiery® Command WorkStation®.
- Zero-touch recalibration — Eliminate out-of-date color with automatic, definable calibration schedules, without manually interrupting print production.

BOOST PERFORMANCE WITH CLEVER, SIMPLE SOLUTIONS

- Reduce job setup time with Fiery JobExpert™. It analyzes print jobs and dynamically choose the optimal print settings.
- Identify potential errors like low-resolution images, overprints, hairlines, and more. Check for missing elements such as spot colors or fonts with the integrated capabilities of Fiery Preflight.
- Automate job preparation steps in prepress workflows to produce ready-to-print files with Fiery JobFlow Base. This easy-to-use automation software increases productivity and reduces costs.



IMAGEPRESS SERVER P400

Fiery Driven™ engines

- Canon imagePRESS V900/800/700

Hardware and platform

- Intel® Pentium® G5400 Processor
- 8 GB RAM
- 500 GB HDD
- Linux operating system
- Fiery Installer Builder
- Fiery FS500 software

File format support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe PDF
- Enhanced PCL® 6/PCL 5
- MS Office document formats (doc/x xls/x, ppt/x, pub/x) via the Fiery driver or Fiery Hot Folders

Fiery color and imaging technology

- 1- step color management
- Zero-touch Recalibration
- Fiery ColorWise® colour management technology
- Fiery Edge™ colour profiles
- Fiery Calibrator
- PANTONE® colour enabled
- Image smoothing
- Fiery Spot-On™
- Fiery Image Enhance Visual Editor (requires Fiery ColorRight Package)
- Auto trapping

Adobe interpreter support

- CPSI version 3020
- Adobe PDF Print Engine® 5.51 (optional)

Device management and analytics

- EFI™ IQ™: Dashboard, Insight, Notify, Go
- EFI ColorGuard™ (optional)
- EFI Manage (optional)

Performance

- SmartRIP
- Spool-RIP-print simultaneously
- Scan-RIP-print simultaneously

Productivity and workflow

- Fiery Command WorkStation®
- Fiery Hot Folders and Virtual Printers
- Fiery JobExpert (optional)
- Fiery drivers for Windows and Mac®
- Fiery WebTools™
- Booklet Maker
- Direct mobile printing
- Fiery Go (Android® and iOS)
- Print-time estimation

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats:
 - Fiery FreeForm Plus
 - PDF/VT-1 (Requires Fiery JobExpert and PDF Processing Kit)
- VDP record range printing
- Define record length
- Record and set level finishing support
- VDP raster preview

Integration

- Canon Uniflow compatible
- Fiery JDF v1.8 (Requires Fiery Automation package)

- EFI MIS and Web-to-Print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

Optional Fiery software and hardware

- Fiery Automation Package1
 - Rush Print, Schedule Print, Print/Process Next, Fiery Preflight, Fiery JobFlow™ Base, Fiery JDF
- Fiery ColorRight Package1
 - Fiery Spot Pro, Fiery ImageViewer, Fiery Image Enhance Visual Editor, Fiery Postflight, Control Bar
- Fiery JobExpert and PDF Processing Kit:
 - Fiery JobExpert, Adobe PDF Print Engine, PDF/VT-1 support
- Fiery Impose1
- Fiery Compose1
- Fiery JobMaster™ 1
- Fiery JobFlow1 (requires Fiery Automation Package)
- Fiery Color Profiler Suite2
- ES-3000 spectrophotometer
- Adobe® Acrobat® Pro 2020 Kit

Security

- Secure erase, Security Profiles, Security Audit Logs
- Port blocking, IP filtering, 802.1x authentication, IPsec encryption, HTTPs with TLS 1.3 support
- Enhanced certificates

- management. Fiery selfsigned certificates are recreated automatically
- Secure printing, PostScript security, USB security Closed architecture
- Digitally signed software updates

Networking/Connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support EMI/EMC
- FCC and ICES (US & Canada)
- CE Mark (EU)
- UK CA (UK / Australia / New Zealand)
- VCCI (Japan)
- CCC (China)
- EAC (Russia & 4 Eurasia countries)

Safety

- CB Scheme by TÜV
- UL/CSA
- CE Mark
- UK CA
- CCC
- BSMI
- EAC

Power supply and consumption

- Auto-switching: 100–240 VAC
- 50/60 Hz, 3 Amps @100 VAC
- 1.5 Amps @240 VAC
- Maximum / typical power usage: 80 W / 30 W

Canon compatibility

- Media librarian support
- Canon Uniflow compatible

IMAGEPRESS SERVER N500

Fiery Driven™ engines

- Canon imagePRESS V900/800/700

Hardware and platform

- Intel® Core™ i7-8700 processor
- 8 GB RAM
- 1 TB HDD
- 240/256GB SSD boot drive for OS and Fiery software
- Fiery Installer Builder
- USB 3.0 ports: 3 front, 2 rear
- USB 2.0 ports: 4 rear
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS500 Pro system software

Fiery color and imaging technology

- 1-step Color Management
- Zero-touch Recalibration
- Fiery ColorWise® colour management technology
- Fiery Edge™ color profiles
- Fiery Calibrator
- Fiery Spot-On™
- PANTONE® Colour Enabled
- Fiery Image Enhance Visual Editor
- Auto trapping
- Image smoothing

Adobe interpreter support

- CPSI version 3020
- Adobe PDF Print Engine® 5.5

Performance

- SmartRIP
- Spool-RIP-print simultaneously
- Scan-RIP-print simultaneously
- Strict ordered printing

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert (optional)
- Fiery drivers for Windows and Mac®
- Fiery WebTools™
- Booklet Maker
- Pad printing
- Direct mobile printing
- Fiery Go (Android® and iOS)
- Print-time estimation
- Fiery Hot Folders/Virtual Printers
- Fiery JobFlow Base
- Direct mobile printing
- Fiery Go (Android™ and iOS)
- Print Time Estimation
- Fiery Preflight
- GUI enablement

File format support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe PDF
- PDF/X-1a, 3, and 4
- Encapsulated PostScript (EPS)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pub (via Hot Folders)
- JPEG, TIFF

JDF/JMF support

- JDF v1.8 IDP-ICS certified
- EFI MIS and web-to-print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats:
 - Fiery FreeForm Plus
 - PPML v3.0
 - PDF/VT-1 and 2
- Creo VPS compatible
- Record and set level finishing support
- VDP record range printing
- Define record length
- VDP Raster Preview
- VDP Resource Manager

Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package
 - Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Control Bar
- Fiery Colour Profiler Suite2
- EFI ES-3000 spectrophotometer
- Fiery Impose1
- Fiery Compose1
- Fiery JobMaster™ 1
- Fiery JobFlow™
- Fiery Disk Drive Security Kit
- Fiery memory upgrade kit
- Adobe® Acrobat® Pro 2020 Kit
- Fiery NX Station GL / LS

Security

- Secure erase, Security Profiles, Security Audit Log
- FIPS 140-2 compliant user data encryption
- Port blocking, IP filtering, 802.1x authentication, IPsec encryption, HTTPs with TLS 1.3 support
- Enhanced certificates management. Fiery selfsigned certificates are

- recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

Networking/Connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support EMI/EMC
- FCC and ICES (US & Canada)
- CE Mark (EU)
- UK CA (UK / Australia / New Zealand)
- VCCI (Japan)
- CCC (China)
- EAC (Russia & 4 Eurasia countries)

Safety

- CB Scheme by TÜV
- UL/CSA
- CE Mark
- UK CA
- CCC
- EAC

Power supply and consumption

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
- Maximum/typical power usage: 350 W / 125 W

Dimensions

- Server: 20.75" (527.05 mm) H x 9.25" (234.95 mm) W x 18.25" (463.55 mm) D
- Server weight 36.5 lbs (16.5 kg)

Canon compatibility

- Media librarian support

Product Specifications

GENERAL SPECIFICATIONS

	V900	V800	V700		
Print speed	up to 90 ppm	up to 80 ppm	up to 70 ppm	Interface type	USB 2.0 Hi-speed Ethernet: 1000 BaseT/100Base-TX/10Base-T Standard: 1 x USB Host *1 on left side of PRISMAsync operation panel
Recommended monthly volume	40,000 to 250,000 pages (A4)	30,000 to 220,000 pages (A4)	15,000 to 190,000 pages (A4)	Network protocols	TCP/IP* (LPD/Port 9100/WSD/IPP/IPPS/SMB/FTP), IPX/SPX (NDS, Bindery), AppleTalk *IPv4/IPv6 support
Maximum monthly peak volume	Up to 500,000 pages (A4)	Up to 400,000 pages (A4)	Up to 350,000 pages (A4)	Processor speed	1.8GHz Dual Core
Registration tolerance	Front to Back: 0.8mm or less			Memory	6 GB
Printing method	Colour Laser Beam Printing			Hard disk drive	SSD 512 GB
Print resolution	Up to 2,400 dpi x 2,400 dpi, 256 gradations			Control panel for EFi, Canon PS/PCL	<u>Operating Panel-A1 (10.1")</u> WSVGA LED Backlight Colour Uplight Touchscreen
Paper capacity	Standard : 3 x 550-sheet cassettes (80 gsm) <u>POD Deck Lite (A4/A3/SRA3)</u> : 1 x 3,500 sheets side paper deck <u>POD Deck Lite XL</u> : 1 x 3,500 sheet side paper deck (A4/A3/SRA3), 1 x 1,000 sheets of length > 487.7 mm <u>Multi-drawer Deck-E1</u> : Upper/Middle : 2 x 1500 sheets Lower Deck: 1 x 2000 sheets (A4/A3/SRA3)			Control panel (for PRISMAsync)	<u>Operating Panel-A6</u> : 15 inch touch panel screen
Max paper input capacity	10,400 sheets (A4, 80 gsm)			Dimensions (W x D x H)	1,327mm* x 872mm x 1,185 mm** (W x D x H) * Includes optional Control Panel and Copy Tray-R2 ** Includes Upright Control Panel-G1 (If Operating Panel-A5 and Operator Attention Light-A1 are attached, total height is 1,632 mm)
Max paper output capacity	11,200 sheets (A4, 80 gsm)			Minimum Installation space (W x D)	1,952 (W) x 1,524 (D) mm
Supported media types	Cassettes: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Bond, Letterhead, Tab paper* Transparency, Envelopes** Multi-purpose tray: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Coated paper, Pre-punched paper, Tab paper, Bond, Transparency, Label, Envelopes, Letterhead Optional Paper Deck: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Coated paper, Textured, Bond, Transparency, Label, Letterhead, Tab paper, Envelopes** * Requires Tab feeding attachment ** Requires Envelope feeding attachment			Weight	Approx 284 kg *includes ADF
Supported media sizes	<u>Paper cassette 1/2/3</u> Standard size: A3, A4, A4R, A5R, SRA3, 13" x 19" (330 x 483 mm) Free size: 100 x 148 mm to 330.2 x 487.7 mm Envelopes: No.10 (COM10), Monarch, DL, ISO-C5 <u>Stack Bypass-C1 (Multi-purpose tray)</u> Standard size: A3, A4, A4R, A5R, SRA3, 13" x 19" (330 x 483 mm) Free size: 100 x 148 mm to 330.2 x 487.7 mm Long sheet*: 210 x 487.8 mm to 330.2 x 1,300 mm Envelopes: No.10 (COM10), Monarch, DL, ISO-C5 *Requires Long Sheet Tray-B1 and Stack Bypass Alignment Tray-D1 <u>POD Deck Lite-C1</u> Standard size: A3, A4, A4R, A5R, SRA3, 13" x 19" (330 x 483 mm) Free size: 139.7 x 148 mm to 330.2 x 487.7 mm Envelopes: No.10 (COM10), Monarch, DL, ISO-C5 <u>POD Deck Lite XL-A1</u> Standard size: A3, A4, A4R, A5R, SRA3, 13" x 19" (330 x 483 mm) Free size: 139.7 x 148 mm to 330.2 x 487.7 mm Long sheet: 210 x 487.8 mm to 330.2 x 762 mm Envelopes: No.10 (COM10), Monarch, DL, ISO-C5 <u>Multi-drawer Paper Deck-C1</u> Standard size: A3, A4, A4R, A5R, SRA3, 13" x 19" (330 x 483 mm) Free size: 139.7 x 182 mm to 330.2 x 487.7 mm Envelope: ISO-C5			Operating environment	Temperature: 20 to 27 °C (50 to 86 °F) Humidity: 15 to 60 % RH (no condensation)
Supported media weights	Cassettes : 52 to 300 gsm Multi-purpose tray/ Optional paper decks : 52 to 350 gsm Duplex : 52 to 350 gsm			Power Source	220-240 V (±10%), 50/60 Hz (±2 Hz), 16A x 2 *All Europe 220-240 V (±10%), 50/60 Hz (±2 Hz), 13A x 2 *UK
Warm-up time	Approx. 360 seconds			Power Consumption	Maximum: Approx 1,560W (at power supply) or less + 2,500W (at fusing unit) or less Plug In-Off mode: Approx. 1.0Wh Sleep mode: Approx. 1.5Wh or less Typical Electricity Consumption (TEC) rating: 10.7kWh (imagePRESS V900), 9.9kWh (imagePRESS V800), 8.9kWh (imagePRESS V700)
				Noise Levels	Sound Power level: Active: 77dB or less (imagePRESS V900), 76.3dB or less (imagePRESS V800), 75.5dB or less (imagePRESS V700) Standby: 58dB or less (imagePRESS V900/V800/V700)

SCAN SPECIFICATIONS

	Duplex Colour Image Reader Unit-P1
Name	Duplex Colour Image Reader Unit-P1
Type	Colour Platen and Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided(Automatic)] * Detect Feeder Multi Sheet Feed is supported
Supported media sizes	A3S, A4L, A4S, A5L, A5S, A6S, B4S, B5L, B5S, B6S, 11"x17"IS, LGLS, LTRL, LTRS, STMTL, STMTS, 8KS, 16KL
Supported media weights (BW/CL)	Single-sided scanning (BW/CL): 38 to 220 gsm / 50 to 220 gsm; Double-sided scanning (BW/CL): 50 to 220 gsm / 50 to 220 gsm
Scan resolution	Copy: 600 dpi x 600 dpi Send: 600 dpi x 600 dpi / 300 dpi x 300 dpi
Duplex scanning	2-sided to 2-sided (Automatic)
Scan speed	BW: 270ipm(A4/LTR) CL: 270ipm(A4/LTR)

INPUT ACCESSORY SPECIFICATIONS

POD Deck Lite-C1

Standard size: A3, A4, A4R, A5R, SRA3, 13 "x19" (330 x 483 mm)
 Free size: 139.7 x 148 mm to 330.2 x 487.7 mm
 Envelopes: No.10 (COM10), Monarch, DL, ISO-C5
 Paper Weight: 52 to 350 gsm
 Paper Capacity: 3,500 sheets (80 gsm) / 4,000 sheets (64gsm)
 Dimensions (W x D x H): 717 mm x 686 mm x 574 mm
 Weight: Approx. 76 kg

POD Deck Lite XL-A1

Standard size: A3, A4, A4R, A5R, SRA3, 13 "x19" (330 x 483 mm)
 Free size: 139.7 x 148 mm to 330.2 x 487.7 mm
 Long sheet: 210 x 487.8 mm to 330.2 x 762 mm
 Envelopes: No.10 (COM10), Monarch, DL, ISO-C5
 Paper Weight: (Up to 487.7 mm length) 52 to 350 gsm (Over 487.7 mm up to 762 mm length) 64 to 300 gsm
 Paper Capacity: (Up to 487.7 mm length) 3,500 sheets (80 gsm) / 4,000 sheets (64 gsm), (Over 487.7 mm up to 762 mm length) 1,000 sheets (80 gsm)
 Dimensions (W x D x H): 1,105 mm x 686 mm x 574 mm
 Weight: Approx. 113 kg

Multi-drawer Paper Deck-E1

Standard size: A3, A4, A4R, A5R, SRA3, 13 "x19" (330 x 483 mm)
 Free size: 139.7 x 182 mm to 330.2 x 487.7 mm
 Envelope: ISO-C5
 Paper Capacity: Upper/Middle: 2 x 1500 sheets Lower Deck: 1 x 2000 sheets. Total: 5,000 sheet (80gsm)
 Dimensions (W x D x H): 950 mm x 797 mm x 1,040 mm
 Weight: Approx. 155 kg

Stack Bypass-D1

Standard size: A3, A4, A4R, A5R, SRA3, 13 "x19" (330 x 483 mm)
 Free size: 100 x 148 mm to 330.2 x 487.7 mm
 Long sheet*: 210 x 487.8 mm to 330.2 x 1,300 mm
 Envelopes: No.10 (COM10), Monarch, DL, ISO-C5
 *Requires Long Sheet Tray-B1 and Stack Bypass Alignment Tray-D1
 Paper Weight: 52 to 350 gsm
 Paper Capacity: 250 sheets (80 or 64 gsm), 1 sheet (Long sheet)
 Dimensions* (W x D x H): 749 mm x 528 mm x 402 mm
 *With the Stack Bypass Alignment Tray-D1 and the Long Sheet Tray-B1
 Weight*: Approx. 9.5 kg
 *With the Stack Bypass Alignment Tray-D1 and the Long Sheet Tray-B1

OUTPUT ACCESSORY SPECIFICATIONS

Staple Finisher -AG1

Upper Tray (A) Capacity:
 A4/A4R/A5R/A3/SRA3/13 "x19" 1,000 sheets
 Long sheet (Over 487.7 mm up to 762 mm length) 100 sheets (52-79 gsm) / 50 sheets (80-150 gsm) / 25 sheets (151-300 gsm)
 Lower Tray (B) Capacity:
 A4 4,000 sheets (52-80 gsm) / 3,000 sheets (80.1-300 gsm), A4R 2,000 sheets (52-300 gsm), A3 1,500 sheets (52-300 gsm), SRA3 1,000 sheets (52-300 gsm), Any size 200 sheets (301-350 gsm)
 Paper Weight: 52 to 300 gsm
 Staple Position: Corner, Double
 Staple Capacity: A4: 100 sheets, A3/A4R: 50 sheets
 Dimensions (W x D x H): 800 mm x 792 mm x 1,239 mm (with Long Sheet Tray : 1,136 mm x 792 mm x 1,239 mm)
 Weight: Approx. 130 kg
 Power: 220-240V, 50-60Hz, 8A

Booklet Finisher -AG1

Tray Capacity / Paper Weight / Staple Position / Staple Capacity: same as Staple Finisher-W1 PRO
 Booklet stitch paper size: A3, A4R, SRA3, 13 "x19" , Free size (210 x 279.4 mm to 330.2 x 487.7 mm)
 Booklet stitch paper weight: Body sheet 52-220 gsm, Cover sheet 64-300 gsm
 Booklet stitch staple capacity: 25 sheets (52-80 gsm, include cover)
 Dimensions (W x D x H): 800 mm x 792 mm x 1,239 mm (with Long Sheet Tray : 1,136 mm x 792 mm x 1,239 mm)
 Weight: Approx. 110 kg
 Power: 220-240V, 50-60Hz, 8A

Puncher Unit-BT1/BU1

Requires either the Booklet Finisher-W1 Pro or Staple Finisher-W1 Pro
 Punch Hole type: BT1: 2 holes and 4 holes (FRN) selectable, BU1: 4 holes (Swe)
 Punch Paper Weight: 52-300 gsm
 Punch Paper Size: 2 holes: A3, A4, A4R, Free size (182 x 182 mm to 297 x 432.0 mm excluding 203 x 257 mm to 297 x 270 mm)
 4 holes: A3, A4, Free size (257 x 182 mm to 297 x 432 mm)

Copy Tray-R2

Paper Size: All available size on marking engine
 Paper Weight: 52 to 300 gsm
 Output Capacity: 250 sheets at simplex/duplex printing
 Dimensions (W x D x H): 422 mm x 382 mm x 175 mm
 Weight: Approx. 1.2 kg

High Capacity Stacker-H1

Paper Size: A3, A4, A4R, A5R, SRA3, 13 "x19" , Free size (140 x 182 mm to 330.2 x 1,300 mm)
 Paper Weight: 52 to 350 gsm
 Output Capacity
 Stack tray: 6,000 sheets (80 gsm) in two stacks of 3,000 sheets each
 Top Tray: 200 sheets (80 gsm, 140 x 182 mm to 330.2 x 762 mm), 100 sheets (210 x 762.1 mm to 330.2 x 1,300 mm)
 Dimensions (W x D x H): 899 mm x 745 mm x 1,040 mm
 Weight: Approx. 120 kg
 Power: 90-264V, 47-63Hz, 10A

Perfect Binder-F1

Booklet size: 203 x 138 mm to 297 x 216 mm
 Booklet thickness: Up to 25 mm
 Cutting Range: Top/bottom: 6.5 to 39.5 mm at each edge, fore edge: 6.5 to 49.5 mm
 Body pages:
 Sizes: A4, SRA4, Free size (257 x 182 mm to 320 x 228.6 mm)
 Paper weight and number of sheets:
 Thin Paper (52-63 gsm): 30-200 sheets
 Plain Paper (64-80 gsm): 10-200 sheets
 Plain Paper (81-90 gsm): 10-150 sheets
 Thick Paper (91-105 gsm): 10-150 sheets
 Thick Paper (106-163 gsm): up to 10 sheets as insertion sheet or up to 25 mm as thickness of bunch
 Cover:
 Number of Sheets: 1 sheet
 Sizes: A3, SRA3, Free size (257 x 364 mm to 330.2 x 487.7 mm)
 Paper weight: 90 to 300 gsm
 Tray capacity: Approx. 127mm or total approx. 1,000 sheets of paper as a total
 Dimensions : 922 mm x 791 mm x 1,300 mm
 Weight Approx. 308 kg
 Power: 220-240 V, 50/60 Hz, 3.0 A

Document Insertion Unit-R1

Number of trays: 2 trays
 Paper size: A3, A4, A4R, SRA3, 13" x19" , Free size (182 x 182 mm to 330.2 x 487.7 mm)
 Paper Weight: 52 to 300 gsm
 Paper Capacity: 200 sheets x 2 trays (80 gsm)
 Dimensions (W x D x H): 336 mm (746 mm including Tray) x 793 mm x 1,407 mm
 Weight: Approx. 61 kg
 Power: 100-240V, 50/60Hz, 1.0A

Paper Folding Unit-K1

<Z-Fold> Paper Size: A3, A4R, Paper Weight: 52 to 105 gsm, Output Capacity: same as Staple/Booklet Finisher-W1 PRO
 <C-Fold> Paper Size: A4R, Paper Weight: 52 to 105 gsm, Output Capacity: 40 sheets (81.4 gsm)
 <Accordion Z-fold> Paper Size: A4R, Paper Weight: 52 to 105 gsm, Output Capacity: 40 sheets (81.4 gsm)
 <Double parallel> Paper Size: A4R, Paper Weight: 52 to 90 gsm, Output Capacity: 25 sheets (81.4 gsm)
 <Half fold> Paper Size: A4R, Paper Weight: 52 to 105 gsm, Output Capacity: same as Staple/Booklet Finisher-W1 PRO
 Dimensions (W x D x H): 336 mm x 793 mm x 1,190 mm
 Weight: Approx. 71 kg

Booklet Trimmer-G1

Requires Booklet Finisher-W1 PRO
 Trim Width: 2-28 mm
 Trim Thickness: Up to 50 sheets (include cover)
 Paper Weight: 52 to 300 gsm
 Chip tray capacity: Approx. 5,000 sheets (Trim width 20 mm, A4, 80 gsm)
 Dimensions (W x D x H): 2,095 mm (including joint, conveyor and output tray) x 790 mm x 1,040 mm
 Weight: Approx. 178 kg (including conveyor and output tray)

Two-Knife Booklet Trimmer-B1

Requires Booklet Trimmer-F1
 Trim Width: 2-15 mm
 Trim Thickness: Up to 50 sheets (include cover)
 Paper Weight: 52 to 300 gsm (Trim 60 to 300 gsm)
 Chip tray capacity: Approx. 1,500 sheets (Trim width 15 mm, A4, 80 gsm)
 Dimensions (W x D x H): 2,312 mm (including Booklet Trimmer-F1) x 790 mm x 1,040 mm
 Weight: Approx. 145 kg
 Power: 220-240V, 60Hz, 2.3A

Multi Function Professional Puncher-C1

<Punch> 75-300 gsm (Plain paper), 118-300 gsm (Coated paper)
 <Crease> 157-300 gsm (Plain paper / Coated paper)
 <Through> 75-350 gsm (Plain paper), 118-350 gsm (Coated paper)

Paper Size:
 <Through> 100 x 148 mm to 330.2 x 1,300 mm
 <Punch> SRA3, A3, SRA4, SRA4R, A4, A4R
 <Crease> SRA3, A3, A4R, 13 " x 19 " , 13 " x 19.2 "

<p>Staple Finisher-AC2 (only compatible with V800 & V700)</p>	<p>Punch Tools: Plastic Comb 21-Hole, Twin Loop 23-Hole (Round/Square), Twin Loop 34-Hole (Round/Square), Color Coil 47-Hole, Velo Bind 12-Hole, Loose Leaf 4-Hole Punch, Loose Leaf 2-Hole Punch, Loose Leaf 4-Hole (Swedish), Crease</p> <p>Dimensions (W x D x H): 445 mm x 795 mm x 1,040 mm Weight: Approx. 102kg Power: 230V, 50Hz, 1.9A</p> <p>Lower Tray (A) Capacity: A4/A5R 3,000 sheets (81 gsm), A4R/A3/SRA3/13" x 19" 1,500 sheets (81 gsm), Long sheet* (Over 487.7 mm up to 762 mm length) 100 sheets (79 gsm) Long sheet* (Over 762mm length) 1 sheet All size of thin paper (52-59 gsm) 1,500 sheets Capacity for coated paper is half of that for plain paper *Long Sheet Tray is required</p> <p>Upper Tray (B) Capacity: A4/A5R 250 sheets (80 gsm), A4R/A3/SRA3/13" x 19" 125 sheets (80 gsm) Mid Tray (C) Capacity: A4/A5R 250 sheets (80 gsm), A4R/A3/SRA3/13" x 19" 125 sheets (80 gsm) Staple Position: Corner, Double Staple Capacity: <Non coated media, 52-90 gsm> A4: 65 sheets, A3/A4R: 40 sheets <Coated media> 2 sheets Dimensions (W x D x H): 527 mm (Max 656*) x 623 mm x 1,099 mm (Max 1,195 mm*) *when the auxiliary tray is extended. Weight: Approx. 35 kg</p>	<p>Booklet Finisher-AC2 (Only compatible with V800 & V700)</p> <p>Tray Capacity / Paper Weight / Staple Position / Staple Capacity: same as Staple Finisher-AC2 but if there are any sheets on the saddle tray, the capacity of Tray A becomes limited to 1,500 sheets Booklet stitch paper size: A3, A4R, Free size (195 x 270 mm to 304.8 x 457.2 mm) Booklet stitch paper weight: Body sheet 52-220 gsm, Cover sheet 52-256 gsm Booklet stitch staple capacity (including 1 cover sheet): Non coated media; 20 sheets (52-81.4 gsm), 10 sheets (82-105 gsm), 5 sheets (106-150 gsm), 4 sheets (151-209 gsm), 3 sheets (210-220 gsm) Coated media; 5 sheets (85-150 gsm), 4 sheets (151-209 gsm), 3 sheets (210-220 gsm) Dimensions (W x D x H): 527 mm (Max 565*) x 623 mm x 1,099 mm (Max 1,195 mm*) Weight: Approx. 58 kg *Long Sheet Tray is required</p> <p>Finisher Jogger Kit-A1</p> <p>Requires either Stapler or Booklet Finisher-AC2. Paper Weight: Non Sort 52-350 gsm, Bunch Shift 52-256 gsm Paper Size: Non Sort A3/A4/A4R, Bunch Shift A3/A4/A4R</p> <p>2/4 Hole Puncher Unit-A1</p> <p>Requires either Staple or Booklet Finisher-AC2. Punch Hole type: 2 holes and 4 holes (FRN) selectable Paper Weight: 52-256 gsm Paper Size: 2 holes: A3, A4, A4R 4 holes: A3, A4</p> <p>4 Hole Puncher Unit-A1</p> <p>Requires either Staple or Booklet Finisher-AC1. Punch Hole type: 4 holes (SWE) Paper Weight: 52-256 gsm Paper Size: A3, A4, A4R</p>
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