imagePRESS **V900**

REFRESH AND GROW
YOUR APPLICATION OFFERING

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Canon

KEEPING IT FRESH

Do you want to give your customers more flexibility with their printed output?

But, at the same time, you're looking for more efficiencies within your business?

As a commercial or in-house print service provider (PSP), you want to get the best return on investment from your print equipment.

Every day is fast-paced and demanding. The days of long runs are moving further and further away. You still face the same production bottlenecks, but with even tighter deadlines. Customer requests are getting more and more complex. You're receiving orders for more varied jobs to print on a more diverse range of media — and to include variable data.

You need a reliable solution that you can count on to deliver all day, every day. But deliver output that doesn't compromise on quality and consistency.

Our latest imagePRESS V series, comprising the V900 series, V1000 and V1350 models, helps you do just that. We've taken a fresh look at our imagePRESS technology and with this latest series, set a new standard in cut-sheet toner productivity. The imagePRESS V series is the latest evolution of the hugely successful imagePRESS family.

Featuring progressive technology that takes its performance to a new level, the V series helps you overcome your everyday production challenges and helps you meet those demands for high quality.

Robustly built and with sustainability a key consideration, the series has been engineered for continuous, reliable productivity, consistent, stable colour and class-leading front and back registration accuracy.

For PSPs wanting to print as wide a variety of applications as possible on one compact device, the imagePRESS V900 series will give you ultimate flexibility. It has been designed with ease of use in mind, so you don't need to be a pro to operate the machine. Focus your time elsewhere and show your customers the other ways you can add value for them.

It's time to offer your customers a breath of fresh air and let them see what's possible with today's digital print technology. Banish production headaches. Make life easier for your operators. Maximise your creative and commercial potential. So what are you waiting for?

TRANSFORMING VARIETY INTO VALUE

A VARIETY OF SPEEDS: MEET TIGHT DEADLINES

The imagePRESS V900 is for light-volume commercial and in-house print service providers.

With a monthly duty cycle of 500,000 A4 pages and a lifetime of 15 million A4 pages, the V900 series comes in three versions and multiple configurations, depending on your needs:

- V900 - maximum speed of 90ppm
- V800 - maximum speed of 80ppm
- V700 - maximum speed of 70ppm

A VARIETY OF OUTPUT: EXPAND YOUR OFFERING

The imagePRESS V900 offers you a class-leading variety of applications printable on one compact device.

Offer your customers even more, thanks to the range of media it supports including:

- From 52gsm plain/70gsm coated paper to 350gsm thick and short card
- Narrow envelopes (90x205mm)
- Auto-duplex 762mm banners and manual duplex 1.3m banners
- Embossed and synthetic paper

A VARIETY OF AUTOMATION FEATURES: DELIVER MORE WITH CONFIDENCE

The imagePRESS V900 has been designed to reduce turnaround time and the skills required to produce high-quality output thanks to:

Multiple time and labour-saving automation features
Reduces the specialised skills needed to operate the technology.

Automated remote and on-device alerts
Informs the operator if consumables are running low, so that unscheduled stops and slowdowns are a thing of the past.

Multi-D.A.T. (Multi-Density Adjustment Technology)
Automatically corrects and delivers consistent and stable colour on every page, without any operator intervention.

Multi-Drawer Paper Deck E1 with the Paper Deck Double-Feeding Detection Kit, which features a multi-feed detection sensor
Meaning you don't need to inspect the printed output for any blank pages. Misfed pages are automatically diverted to the escape tray, preventing paper jams.

In-Line Spectrophotometric Sensor (optional)
Enhances colour reproduction by automatically correcting gradations and creating profiles and verifications.

Sensing Unit (optional)
Automatically monitors registration and colour settings for the job, calibrates the settings before printing and maintains them throughout the print run, saving time and waste, and maintaining productivity.

Duplex Colour Image Reader Unit (optional)
Not only does it make copies and scans, but it can also make pre-print adjustments to front & back registration (delivering a class-leading 0.8mm accuracy), colour gradation, colour density and secondary transfer voltage to ensure high quality even on textured media. Simply run printed adjustment charts through the Automatic Document Feeder (ADF) to automatically make pre-print adjustments without the operator needing any specialised knowledge or skills.

ADDITIONAL VALUE WITH SUSTAINABILITY

The imagePRESS V900 has been designed with the environment as a key consideration, meeting the highest standards of energy efficiency:

- ENERGY STAR certified
- EPEAT Gold from the EPEAT Registry, the global rating system for greener electronics
- Use of induction heating technology, which is notable for its energy efficiency, uniform heat distribution and fast time-to-temperature. This means the toner is fused quickly but without overheating the paper.

ULTIMATE VERSATILITY
A CLASS-LEADER

Is one of your priorities to offer your customers new applications?

Are you looking to invest in a new toner production press that can support a wide range of media types?

Customers need to squeeze maximum productivity and profit from every square metre of the print room.

Media range

The imagePRESS V900 series supports a very broad range of media – from 52gsm plain/70gsm coated paper to 350gsm thick and short card, narrow envelopes (90x205mm), as well as simplex 1.3m banners and embossed and synthetic paper.

A suction fan (which adjusts the suction force according to paper weight) has been added to the transport section before fixing. This stabilises the transport of thick (up to 350gsm) paper.

Transport stability for diverse media options

Added feed rollers and strengthened transport rollers also improve transport stability for thin, thick and short paper, expanding the range of media that can be used and preventing paper jams. So, for example, a set of short greetings cards or invitations and envelopes can be produced on the same device. What's more, coated paper as light as 70gsm can also now be supported.

This level of media support makes the V900 a class leader in terms of the variety of applications printable on one compact device – only 1.47m wide in its smallest configuration.

More media options means more application choices

Expand your offering and provide customers with even more choice than ever before, such as:

- Brochures
- Banner-sized leaflets with parallel folding
- Card holders with membership cards
- Business cards
- Banners
- Design proofs
- Direct mailers
- Packaging
- Posters
- POS
- Flyers

RELIABLE PRODUCTIVITY FROM
START TO FINISH

Poor productivity can cost you jobs and – potentially – customers.

With a monthly duty cycle of 500,000 A4 pages, the imagePRESS V900 series comes in three versions, the V900, V800 and V700, which print at respective maximum speeds of 90ppm, 80ppm and 70ppm.
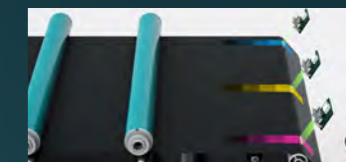
Productivity is enhanced thanks to:

Rated speed on media up to 256gsm

Media and toner can be changed while the press is running for maximum uptime

Remote alerts when consumables are running low help to keep things moving, with no unscheduled stops or slowdowns

Multi-D.A.T. corrects and delivers consistent and stable colour on every page, irrespective of the print job length and without any operator intervention

However, being productive is no longer just about feeds and speeds - it's about every stage in the sheet's journey through the printer.

Just identifying and automating workflows for the most common job types can deliver impressive initial results. And quality finishing adds impact to print, and even more value to your business.

The V900 can be configured with many options, from the standard to the full configuration and everything in between, so you can tailor the features of your production set-up entirely to your business needs.

Manage more

- Use EFI Fiery (embedded or external) or PRISMAsync controllers to manage every incoming job from pre-press to production, to help with steps such as file reception, pre-flighting and data conversion.

- Save hours of administrative time by automating back-office functions. Doing so will mean a seamless operation, so you can spend more time offering consultative value to your customers.

Input more

- To handle bigger volumes, add the Multi-Drawer Paper Deck E1 with the Paper Deck Double-Feeding Detection Kit so if two or more sheets accidentally leave the tray at the same time, it will automatically divert them to the escape tray. This ensures no disruption to productivity and, thanks to the multi-feed detection sensor, there's no need to inspect printed output for blank pages.

- With the multi-drawer deck and POD Deck Light XL, as well as the MP tray feeding, you can have a maximum stacking capacity of 10,400 sheets and save time feeding long-sheets into the printer.

Output more

- Automate production with the optional Sensing Unit and a range of in-line finishing solutions and produce creative, innovative print applications more quickly and cost-effectively.
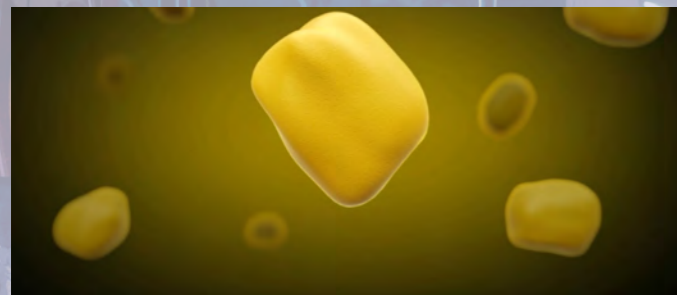
TAKING THE PAIN OUT OF QUALITY CONTROL

Quality is critical, but so is time, so the less the operator spends checking that the sheets are to spec, the better.

While high print quality is a given for the imagePRESS V900 series, you can also expect that quality will be maintained from the first to the last sheet of every job, whatever the run length. Feel confident that it will hit the mark without the need for constant supervision from a skilled operator.
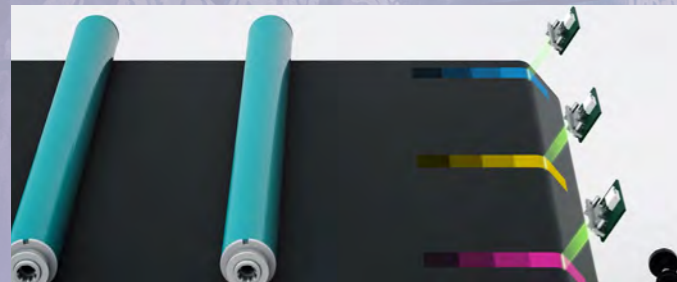
Standard features in the V900 and optional technology ensure this happens.

WHAT COMES AS STANDARD

CV (Consistently Vivid) toner
Delivers consistent, precise and vivid imaging quality, supporting high productivity.

**R-VCSEL
(Red Vertical Cavity Surface Emitting Laser)**
The world's first laser scanner to fire 32 red beams simultaneously, provides a smaller spot diameter and achieves a resolution of 2,400 x 2,400dpi for high-definition output.

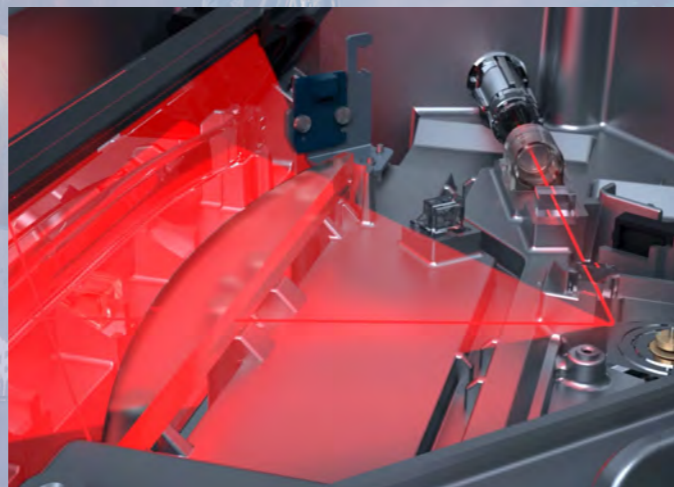**Multi-D.A.T. (Multi-Density Adjustment Technology)**
Automatically corrects and delivers consistent and stable colour on every page, irrespective of the print job length and without any operator intervention.

Multi-Laser Exposure Technology
Images every dot twice to capture the best definition of each image and creates a high-definition latent image on the drum.

Multiple screen patterns
Delivered by the R-VCSEL technology during imaging, with 190 dot the default for vector elements and 230 dot the default for text.
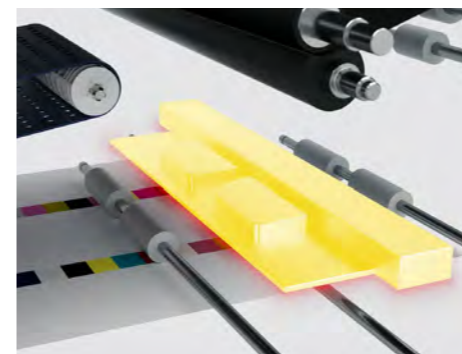
OPTIONAL EXTRAS

Duplex Colour Image Reader Unit
This feature allows you to simply run printed adjustment charts through the ADF to automatically make the required pre-print adjustments without the operator needing any specialised knowledge or skills.

Thanks to the Image Reader Unit, the V900 makes pre-print adjustments to:

1. Front & back registration (previously adjusted on pressing plate) has highest accuracy in its class (0.8mm) and has been improved by sensing the temperature change around the transfer mechanism and keeping the transfer timing constant.

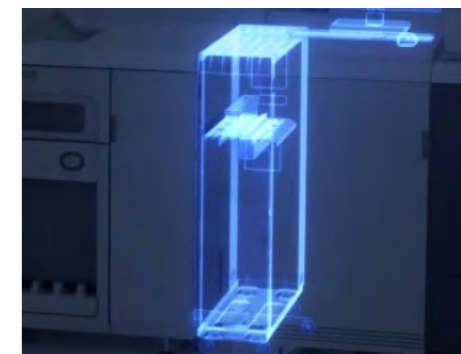2. Gradation correction (previously adjusted on pressing plate).

3. Density unevenness (previously adjusted with a colorimeter).

4. Secondary transfer voltage (previously adjusted manually) to ensure maximum coverage even on textured media.

In-Line Spectrophotometric Sensor
Pre-print adjustments can be made even quicker by including this sensor, which enhances colour reproduction by automatically correcting gradations and creating profiles and verifications.
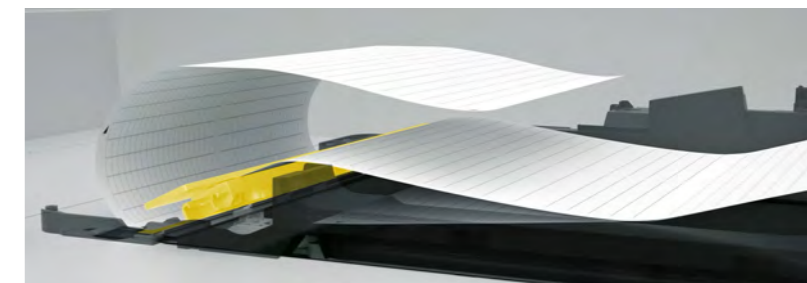
Sensing Unit
This automatically monitors registration and colour settings for the job, calibrates the settings before printing and maintains them throughout the print run, saving time and waste, and maintaining productivity.

Inspection Unit
Automatically spots stains and streaks (down to as small as 0.2mm). Imperfect pages can be marked or removed, or removed and reprinted. Mistakes in variable data work can cause enormous damage. The inspection unit ensures this won't happen by checking alphanumeric data, QR codes and barcodes.

THE CHOICE IS YOURS

At Canon, we offer a market-leading portfolio of powerful solutions to meet every requirement.

You can adapt the V900 to your requirements so you can be confident to deliver on all of your customers' needs.

Basic configuration
Suitable for customers with limited floor space who want to print applications such as envelopes and banners on media between 52 and 350gsm.

Full configuration
For customers who want to run various media types simultaneously and need additional paper input and output options to increase application and automation capabilities.

Canon Ascent Programme
Want to understand more about how the imagePRESS V900 series can help you grow your business?

The Canon Ascent Programme gives you valuable market guidance to inspire you and encourage innovation in your business planning.

Speak with our mentors to find out how you can increase your print volumes and secure the long-term future of your business.

Interested in the imagePRESS V900 series and want to see a demo?

Contact your local Account Manager today.

imagePRESS V900 series

COMPACT AND RELIABLE DIGITAL COLOUR PRESS WITH INNOVATIVE TECHNOLOGIES

Robustly built and with sustainability a key consideration, the series has been engineered for continuous, reliable productivity, consistent, stable colour and class-leading front and back registration accuracy

Maximise efficiency	Featuring progressive technology that takes its performance to a new level, the V Series helps you overcome your everyday production challenges
Print in high quality	Ensure consistent print quality across all documents by automatically adjusting colour with the in-line spectrophotometric sensor.
Expand your application range	Extensive media-handling capabilities mean you can print a wide range of media including envelopes, business cards, thin coated paper, and luxury textured paper.
Optimal space utilisation	Compact design to fit into your environment with A magnetic plate on the edge of the printer also provides space to attach notes.
More automation	Designed to reduce turnaround time and the skills required to produce high-quality output.

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TECHNICAL SPECIFICATIONS

imagePRESS V900 series

MAIN UNIT

PRINT SPECIFICATIONS	imagePRESS V900	imagePRESS V800	imagePRESS V700
Print speed (BW/CL)	90 ppm	80 ppm	70 ppm
Recommended monthly volume	40,000 - 250,000 pages	30,000 - 220,000 pages	15,000 - 190,000 pages
Maximum monthly peak volume	Up to 500,000 pages	Up to 400,000 pages	Up to 350,000 pages
Registration tolerance	Front to Back: 0.8 mm		
Printing method	Colour Laser Beam Printing		
Print Resolution (dpi)	2,400 x 2,400		

PAPER SUPPLY OPTIONS

Paper supply capacity (A4, 80gsm)
Standard: 1,650 sheets
550-sheet Paper Cassette x 3
Maximum: 10,400 sheets
(Engine (550x3), Multi Drawer Deck(1,500+1,500+2000), POD Deck Lite XL(3,500), Bypass(250)

Supported media types

Engine Drawer :
Thin(52-63gsm), Plain(64-105gsm), Thick(106-300gsm), Recycled, Color, Tab, Tranceparency, Bond, Pre-punched, Letterhead, Postcard, Envelope

Multi Drawer Deck-E1

Upper/Middle :
Thin(52-63gsm), Plain(64-105gsm), Recycled, Color, Thick(106-350gsm), Coated(70-350gsm), Embossed, Bond, Transparency, Label, Pre Punched, Letterhead, Index, Bellum, Transparent film, Translucent film, Envelope*

Lower :
Thin(52-63gsm), Plain(64-105gsm), Recycled, Color, Thick(106-350gsm), Coated(70-350gsm), Embossed, Bond, Transparency, Label, Pre Punched, Letterhead, Index, Transparent film, Translucent film, Envelope*, Synthetic, Magnetic(TBD)

POD Deck Lite :
Thin(52-63gsm), Plain(64-105gsm), Recycled, Color, Thick(106-350gsm), Coated(85-350gsm), Embossed, Bellum, Bond, Transparency, Transparent film, Translucent film, Label, Pre Punched, Letterhead, Index, Postcard, Envelope, Synthetic

POD Deck Lite XL :
19.2" or shorter
Thin(52-63gsm), Plain(64-105gsm), Recycled, Color, Thick(106-350gsm*), Coated(85-350gsm*), Embossed, Bellum, Bond, Transparency, Transparent film, Translucent film, Label, Pre Punched, Letterhead, Index, Postcard, Envelope, Synthetic

Longer than 19.2"
Uncoated(64-300gsm), Coated(100-300gsm)

Multi-purpose tray:
Thin(52-63gsm), Plain(64-105gsm), Recycled, Thick(106-350gsm), Color, Transparency, Label, Postcard, Envelope, Coated(70-350gsm), Embossed, Bond, Pre-punched, Letterhead, Vellum, Tab

Supported media sizes

Engine Drawer :
A3S,B4S,A4L,A4S,B5S,B5L,A5S,A5L,A6S,SRA3S, 11"x17"S, LGLS, LTRL, LTRS, EXE_L, STMTS, 12"x18"S, 13"x19"S, 8KS, 16KL, 16KS, Envelope, Custom size
(Cross track:100-330.2mm, In track:148-487.7mm)

Envelope specification
Size:ISO-C5, DL
Custom size :
Cross track: 98-330.2mm,
In track: 148mm-487.7mm

POD Deck Lite :
SRA3S, A3S, A4L, A4S, A5S, B4S, B5L, B5S, 13"x19"S, 12"x18"S, 11"x17"S, LGLS, LTRL, LTRS, EXECL, STMS, 8KS, 16KL, 16KS, DL, ISO-C5 *

Custom(139.7×182.0mm-330.2×487.7mm)
Envelope custom size(6"x9", 9"x12", 10"x13")*[1]

*[1] Optional Envelope kit is needed (except10"x13")

POD Deck Lite XL :
SRA3S, A3S, A4L, A4S, A5S, B4S, B5L, B5S, 13"x19"S, 12"x18"S, 11"x17"S, LGLS, LTRL, LTRS, EXECL, STMS, 8KS, 16KL, 16KS, DL, ISO-C5*
Custom(139.7×182.0mm-330.2×487.7mm)

* Optional envelop kit is needed

Long Sheet(297.0x487.8-330.2x762.0mm)

Multi Drawer Deck-E1

Universal Cassette:
SRA3S, A3S, A4L, A4S, A5S, B4S, B5L, B5S, 13"×19"S, 12"×18"S, 11"×17"S, LGLS, LTRL, LTRS, EXECL, STMTS, 8KS, 16KL, 16KSDL
DL, ISO-C5*

Custom(139.7×182.0mm-330.2×487.7mm)
Custom Envelope(6"x9", 9"x12", 10"x13")*

*Optional envelop kit is needed

Multi-purpose tray:
A3S, B4S, A4L, A4S, B5S, B5L, A5S, A5L, A6S, SRA3S, 11"x17"S, LGLS, LTRL, LTRS, EXECL, STMTS, 12"x18"S, 13"x19"S, 8KS, 16KL, 16KS, Envelope Monarch, DL, ISO-C5

Custom size(Cross track:100-330.2mm, In track:148-487.7mm)
Long Sheet(210.0x487.8-330.2x1,300.0mm)
Envelope Custom size:
(98.0×148.0mm-330.2mm×487.7mm)

Supported media weights
Engine Drawer: 52 to 300 gsm
Multi Drawer Deck: 52 to 350 gsm
POD Deck Lite: 52 to 350 gsm
POD Deck Lite XL: 52-350 gsm
Multi-purpose tray: 52 to 350 gsm

Machine type	A3 Colour Laser Multifunctional
Core functions	Print, Copy, Scan, Send, Store
Processor	1.8GHz Dual Core
Control Panel	10.1 inch WSVGA
Memory	6GB
Hard Disk drive	SSD 512GB
Mirroring Hard Disk Drive	SSD 512GB
Interface Connection	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T
Power <supply	220-240V 50/60Hz 13A+13A
Dimensions main engine (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 Operation Panel-A1 Reader-P1 (If Operating Panel-A5 and Operator Attention Light-A1 are attached, total height is 1,632 mm)

Installation Space(W x D)
Weight
Approx 284kg

*includes ADF

COPY SPECIFICATIONS

First-Copy-Out Time (A4) (BW/CL)	BW 6.9 seconds or less CL 7.7 seconds or less
Copy resolution (dpi)	600dpix600dpi 600dpix300dpi 300dpix300dpi
Multiple Copies	Up to 9,999 copies
Copy Density	Automatic or Manual (9 Levels)
Magnification	25% - 400% (1% Increments)
Preset Reductions	25%, 50%, 70%
Preset Enlargements	141%, 200%, 400%
Basic Copy Features	Preset R/E Ratios by Area, Paper Setting, Previous Setting, Favourite Setting, Finishing, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel
Special Copy Features	Book to Two Pages, Two-sided Original, Finishing, Booklet, Job Build, N on 1, Add Cover, Insert Sheets, Different Size Originals, Density Adjustment, Original Type Selection, Transparency Cover Sheets, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Job Done Notice, Mirror Image, Print on Tab, Store in Mail Box, Superimpose Image,Copy ID Card, Skip Blank Pages, Detect Feeder Multi Sheet Feed, Free Size Original

SCAN SPECIFICATIONS

Name	Duplex Color Image Reader Unit
Type	Colour Platen and Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided (Automatic)]

* Detect Feeder Multi Sheet Feed is supported.

Document Feeder Paper Capacity (80 gsm)
200 sheets (75/80gsm)

Acceptable originals and weights
Sheet, Book, 3-Dimensional objects

Document Feeder media weight:

<Single sided>
38-220gsm (A/B)([1])([2])([3]),
50-220gsm (inch)([1])([3])

<Double sided>
38-220gsm (A/B)([1])([2])([3]),
50-220gsm (inch)([1])([3])

([1]) 38-50gsm: Thin mode,160-220gsm: heavy mode
([2])A6R or less: 50-220gsm
([3])BW/CL mixed original same as Non mixed

Supported media sizes
Platen: max. scanning size: 297.0 x 431.8 mm

Document Feeder media size: A3S, A4L, A4S, A5L, A5S, A6S, B4S, B5L, B5S, B6S, 11"x17"S, LGLS, LTRL, LTRS, STMTL, STMTS, 8KS,16KL

Scan Speed (ipm: BW/CL; A4)
BW:270ipm(A4/LTR)([1])
CL:270ipm(A4/LTR)([1])

([1])Plain mode

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TECHNICAL SPECIFICATIONS

imagePRESS V900 series

Scan Resolution (dpi)	600dpix600dpi 600dpix300dpi 300dpix300dpi

CONSUMABLES

Toner Cartridges	TONER T01 BK/C/M/Y

FIERY PRINT CONTROLLER SPECIFICATIONS

Optional/Standard	Optional
Name	imagePRESS Server N500/P400
Print Resolution (dpi)	1200 x 1200, 600 x 600
Page Description Language(s)	PS3/PCL6
Memory	8GB
Hard Disk Drive	N500: HDD 1TB SSD 240GB P400: HDD 500GB
Processor Speed	N500: Intel Core i5 8500 P400: Intel Pentium Gold G5400
System	N500: FS500 Pro P400: FS500
Fonts	PS:138, PCL:80
Supported Operating Systems	Windows 8.1 32/64, Windows 10 32/64, Windows 11 64, Windows Server 2012 64, Windows Server 2012 R2 64, Windows Server 2016 64, Windows Server 2019 64, Windows Server 2022 64, macOS Mojave (10.14.x), macOS Catalina (10.15.x), macOS Big Sur(version 11.0), macOS Monterey(version 12)
Interface	N500: 2 x Ethernet(1000Base-T/100Base-TX/10 Base-T), USB3.2 x 5, USB2.0 x 2 P400: 2 x Ethernet(1000Base-TX/100Base-TX/10 Base-T), USB3.0 x 2
Network protocols	TCP/IP (FTP, SMTP, POP, HTTP, SNMP, LDAP, SMB, LPD, IPP, WS-Discovery, Bonjour, Direct Mobile Printing, Port 9100, 802.1X, DHCP, DNS, NTP)
Direct Print	PDF2, EPS, TIFF, JDF1.8/JMF
VDP	N500: PPML3.0, PDF/VT-1, PDF/VT2, VPS, FreeForm, FreeForm Plus P400: PDF/VT-1(Requires Fiery JobExpert and PDF Processing Kit), FreeForm, FreeForm Plus
Fiery Print Controller Standard Features	Fiery Command WorkStation 6 / Paper Catalog / Fiery Remote Scan / Fiery Hot Folders & Virtual Printers
Fiery Print Controller Options	Fiery Impose / Fiery Compose / Fiery Impose and Compose / Removable HDD Kit(N500 only)
HW Platform	N500: NX Pro P400: E500
Dimensions (W x D x H)	tbd
Weight	tbd

PRISMA SYNCCONTROLLER SPECIFICATIONS

Optional/Standard	Optional
Name	PRISMAsync for iPR V900 series
Print Resolution (dpi)	1200x1200dpi, 600x600dpi
Page Description Language(s)	Postscript L3, PDF 2.0, APPE V5.7, PPML, IPDS (IS/3 standard compliant), PCL/PJL (transaction printing)
Memory	1x DDR4-2400 8GB, 8GB total
Hard Disk Drive	1x 500GB 2,5 inch, 1 x TB 3,5 inch
Processor Speed	Intel Core i5-8500 (8th Gen Coffee Lake CPU)
System	PRISMAsync Mark 9
Fonts	139 Type 1 fonts for Roman languages; User import of PS fonts via Settings Editor; Optional Adobe Asian fonts: Japanese: 5 fonts Chinese: 2 fonts for simplified Chinese, 1 font for traditional Chinese; Korean: 1 font for Korean
Supported Operating Systems	Windows Server 2012 R2, 8.1 (32/64bit) and 10, Server 2016 & 2019 MacOS 10.15 (64 bit), MacOS 11 (64 bit, Big Sur, Intel)
Interface	1000Base-T/100Base-TX/10Base-T x " USB3.0x8
Network protocols	TCP/IP, IPv6 Support, IPSec, NetBEUI/SMB (hotfolders, scan-to-file), secure IPP, SNMP V3, Job MIB, HTTP, HTTPS, Socket printing (port9100), LPR/LPD, JDF/JMF, LDAP, WebDav.
Direct Print	PDF, JDF
VDP	PDF/VT-1, PPML
PRISMAsync Controller Standard Features	PS/PDF, Scheduler, Multiple Queues/hotfolders, Streaming, Accounting, Scanning, PPML, Remote Manager, Remote Service, Integrity checker
PRISMAsync Controller Options	E-shredding, Advanced Color Management, Advanced Impose, DocBox, Page Programming, DP Link, PCL6 TP, IPDS, PDF for IPDS
Dimensions (W x D x H)	200mm x 430mm x 420mm
Weight	18 kg

OUTPUT OPTIONS

Staple finisher-AG1	Upper Tray (A) Capacity: A4/A4R/A5R/A3/SRA3/13"x19" 1,000 sheets (52-300 gsm) / 200 sheets (301-350 gsm) 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) / 20 sheets (301-350 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 350 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-AG1 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) Non Staple Folded Bunch Capacity: up to 5 sheets (60 to 105 gsm) Power Source: 100-240V, 50/60Hz, 2.8A Dimensions (W x D x H): 896 × 765 × 1,040 mm (when the extension tray is extended) Weight: Approx. 110 kg
Puncher unit-BT1/BU1	(Requires either the STAPLE FINISHER-AG1 or BOOKLET FINISHER-AG1) Two or Four Holes 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 x257 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 350 gsm Output Capacity: 250 sheets at simplex/duplex printing,100 sheets at length over 487.7 mm (Long Sheet Tray is required) Dimensions (W x D x H): 422 mm × 382 mm ×175 mm Weight: Approx. 1.2 kg
Multi function professional puncher-C1	(Requires either the STAPLE FINISHER-AG1 or BOOKLET FINISHER-AG1) Paper Weight: <Punch> 75-300 gsm (Plain paper), 118-300 gsm (Coated paper) <Crease> 157-300 gsm (Plain paper / Coated paper) <Through> All substrates supported by engine Paper Size: <Through> All substrates supported by engine <Punch> SRA3, A3, SRA4, SRA4R, A4, A4R <Crease> SRA3, A3, A4R, 13"x19", 13"x19.2" 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 Dimensions (W x D x H): 445 mm x 795 mm x 1,040 mm Weight: Approx. 102kg Power: 230V, 50Hz, 1.9A
Booklet trimmer-G1	Requires Booklet Finisher-AG1 Trim Width: 2-28mm Trim Thickness: Up to 50 sheets (include cover) Paper Weight: 52 to 300 gsm Chip tray capacity: Approx. 5,000 sheets (Trim width 20mm, 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 and Two-Knife Booklet Trimmer Conveyor-B1	Requires Booklet Trimmer-G1 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 15mm, A4, 80 gsm) Dimensions (W x D x H): 2,312 mm (including Booklet Trimmer-G1) x 790 mm x 1,040 mm Weight: Approx. 145 kg Power: 220-240V, 60Hz, 2.3A

Canon

Document insertion unit-r1
(Requires either the STAPLE FINISHER-AG1 or BOOKLET FINISHER-AG1)
Number of trays: 2
Tray Capacity: Upper Tray: 200 Sheets (80 gsm), Lower Tray: 200 Sheets (80 gsm)
Acceptable Paper Type: Thin, Plain, Recycled, Colour, Thick, Pre-punched, Letterhead, Bond, Coated, Tab, Tracing, Textured
Acceptable Paper Sizes: SRA3, A3, A4, A4R, B4, B5, B5R, Custom size (182.0 × 182.0 mm to 330.2 × 487.7 mm)
Acceptable Paper Weight: 52 to 300 gsm
Power Source: 100-240V/50/60Hz 1.0A
Dimensions (W x D x H): 336 × 793 × 1,407 mm (width excluding document tray)
Weight: Approx. 61 kg

Paper folding unit-k1
(Requires either the STAPLE FINISHER-AG1 or BOOKLET FINISHER-AG1)
Supported Folding Type: Z-Fold, Accordion Z-Fold, C-Fold, Half-Fold, Double Parallel Fold
Acceptable Paper Type: Thin, Plain, Recycled, Colour, Bond
Acceptable Paper Sizes: Z-Fold : A3, A4R , B4
Accordion Z-Fold, C-Fold, Half-Fold, Double Parallel Fold: A4R
Acceptable Paper Weight:
Z-Fold, Accordion Z-Fold, C-Fold, Half-Fold :52 to 105 gsm
Double Parallel Fold : 52 to 90 gsm
Power Source: From the Finisher
Dimensions (W x D x H): 336 × 793 × 1,190 mm
Weight: Approx. 71 kg

Perfect Binder-F1
(Requires either the STAPLE FINISHER-AG1 or BOOKLET FINISHER-AG1)
Booklet size: 203 x 138 mm to 297 x 216 mm
Booklet thickness: Up to 25mm
Cutting Range: Top/bottom: 6.5 to 39.5mm at each edge, fore edge: 6.5 to 49.5mm
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 25mm as thickness of bunch
Cover:
Number of Sheets: 1 sheet
Sizes: A3, SRA3, Free size (257 x 364 mm to 330.2 x 487.7mm)
Paper weight: 90 to 300 gsm
Tray capacity: Approx.127mm or approx.1,000 sheets of paper as a total
Dimensions : 922 mm x 791 mm x 1,300 mm
Weight Approx. 308kg
Power: 220-240V, 50/60Hz, 3.0A

High Capacity Stacker-J1
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 up to 487.7mm; 100 sheets up to 762mm; 10 sheets up to 1300mm
Dimensions (W x D x H): 899 mm × 745 mm × 1,040 mm
Weight: Approx. 120 kg
Power: 90-264V, 47-63Hz, 10A

Staple Finisher-AC2
(only compatible with V800 and V700)
Lower Tray (A) Capacity:
A4/A5R 3000 sheets (81 gsm),
A4R/A3/SRA3/13"x19" 1500 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

Upper Tray (B) Capacity:
A4/A5R 250 sheets (80 gsm),
A4R/A3/SRA3/13"x19" 125 sheets (80 gsm)
Mid Tray (C) Capacity:
A4/A5R 250 sheets (80 gsm),
A4R/A3/SRA3/13"x19" 125 sheets (80 gsm)
Paper Weight for Tray A:
Non Sort 52-350 gsm, Bunch Shift / Staple 52-256 gsm excluding duplex printed thin paper (52-59 gsm) and any special media, Eco Staple 52-105 gsm
Paper Weight for Tray B/C:
Non Sort / Bunch Shift 52-256 gsm excluding duplex printed thin paper (52-59 gsm), coated paper (85-105.9 gsm) and any special media
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 mm*) x 623 mm x 1,099 mm (Max 1,195 mm*)

*when the auxiliary tray is extended.

Weight: Approx. 36 kg

Booklet Finisher-AC2
(only compatible with V800 and V700)
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 × 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 656 mm*) x 623 mm x 1,099 mm (Max 1,195 mm*)

*when the auxiliary tray is extended.

Weight: Approx. 60 kg

Finisher Jogger Kit-A1
Requires either Staple or Booklet Finisher-AC1.
Paper Weight: Non Sort 52-300 gsm, Bunch Shift 52-256gsm
Paper Size: Non Sort A3/A4/A4R, Bunch Shift A3/A4/A4R

2/4 Hole Puncher Unit-A1
Requires either Staple or Booklet Finisher-AC1.
Punch Hole type: 2 holes and 4 holes (FRN) selectable
Paper Weight: 52-300 gsm
Paper Size: 2 holes: A3, A4, A4R 4 holes: A3, A4

4 Hole Puncher Unit-A1
Requires either Staple or Booklet Finisher-AC1.
Punch Hole type: 4 holes (SWE)
Paper Weight: 52-300 gsm
Paper Size: A3, A4, A4R

DFD Adapter-B1
Basic information: Enables DFD connectivity directly beside the engine
Paper Weight: Plain Paper 52-350 gsm, Coated Paper 128-350gsm
Paper Size: 182 x 182 mm - 330.2 x 762 mm
Optionals: Finisher Bridge Height Kit 1002-A1 (Standard DFD height is 860 mm)
Dimensions (W x D x H): 300 mm x 745 mm x 1040 mm
Weight: Approx. 60 kg
Power: 90–264V, 47–63Hz, more than 10A

Finisher Bridge-A1
Basic information: Offers connectivity of Staple Finisher-AG1 and Booklet Finisher-AG1 with 3rd party DFD finishing equipments. Always in combination with DFD Adapter-B1.
Paper Weight: Plain Paper 52-350gsm, Coated Paper 128-350 gsm
Paper Size: 182 x 182 mm - 330.2 x 762 mm
Dimensions (W x D x H): 600 mm x 745 mm x 150 mm
Weight: Approx. 30 kg
Power: Power and control from DFD Adapter-B1

3rd Party Finishers
Basic information: The imagePRESS V900 series can be configured also with 3rd party finishers. Please find here a list of listed and approved finishers.
Plockmatic BLM35 Booklet Maker and Plockmatic BLM50 Upgrade Kit
Plockmatic MPS (Multi-Purpose Stacker)
GBC MF ProPuncher

STAPLE CARTRIDGE
STAPLE-N1 - for Stapling (3 x 5,000 pcs) (for Staple Finisher-AG1 and Booklet Finisher-AG1)
STAPLE-P1 - for Saddle Stiching (2 x 5,000 pcs) (for Booklet Finisher-AG1)
STAPLE CARTRIDGE-X1 - For Stapling (3 x 5,000 pcs) (Staple Finisher-AC1 and Booklet Finisher-AC1)
STAPLE CARTRIDGE-Y1 - For saddle stitching (2 x 2,000 pcs) (for Booklet Finisher-AC1)

Software & Solutions

Trellix

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