imagePRESS V1000

ROBUST FUNCTIONALITY AND INNOVATIVE TECHNOLOGY PACKED INTO A SPACE-SAVING CUT-SHEET COLOUR DIGITAL PRESS

Amplify the profitability of your mid volume print environment. Grab the opportunity to meet diverse customer demand with fresh thinking.

- Fast, auto-duplex printing, as well as an embedded cooling unit to reduce the frequency of temperature adjustment for each sheet, deliver high productivity for a variety of print jobs by sustaining the same speed on all media weights

- Extensive media-handling capabilities can produce a wide range of applications, including booklets, postcards, posters, and envelopes. Expand your revenue streams by printing 52-400gsm weights, synthetic and textured media

- Save labour time and costs, with built-in colour management technology that uses an Inline sensor to automatically complete DFE calibration, profile creation, and verification

- Automatic duplexing of banner sheets up to 1.3m, for smooth running with minimal operator intervention to promote a wider range of applications

- Refine your production line with an endto-end solution. Team up an imagePRESS V1000 production press with finishing tools including professional modular in-line booklet making solutions, multi-purpose stacker and third party finishers thanks to the new Finisher Bridge and DFD Adapter

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TECHNICAL SPECIFICATIONS

imagePRESS V1000

PRINT SPECIFICATIONS

Print Speed (BW/CL)	100 ppm
Recommended monthly volume	75,000-600,000 pages
Maximum monthly peak volume	Up to 600,000 pages
Registration tolerance	Front to back: 0,70 mm
Printing method	Colour Laser Beam Printing
Print Resolution (dpi)	2,400 x 2,400

PAPER SUPPLY OPTIONS

Paper Supply Capacity (A4, 80gsm)
Standard: 1,100 sheets
550-sheet Paper Cassette x 2
Maximum: 11,100 sheets
Engine 550x2,
Multi-drawer Deck (1,500+1,500+2000) x2
POD Deck Lite: 3,500 sheets
POD Deck Lite XL: 19.2" or shorter
3,500 sheets (80gsm); Longer than 19.2"
1,000 sheets (80gsm)
Multi-purpose tray: 250 sheets

Supported media types

Paper Decks (1/2):
Thin (52-63gsm), Plain (64-105gsm), Thick (106-300 gsm), Recycled, Color, Tab, Tranceparency, Bond, Pre-punched, Letterhead, Envelope

Multi-drawer Paper Deck:
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 (52-63 gsm), Plain (64-105 gsm), Recycled, Color, Thick (106-400gsm), Coated (70-400gsm), Embossed, Bond, Transparency, Label, Pre Punched, Letterhead, Index, Transparent film, Translucent film, Envelope, Synthetic, Magnetic

POD Deck Lite
Thin (52-63 gsm), Plain (64-105 gsm), Recycled, Color, Thick (106-400gsm), 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 (52-63 gsm), Plain (64-105 gsm), Recycled, Color, Thick (106-400gsm*), Coated (85-350gsm*), Embossed, Bellum, Bond, Transparency, Transparent film, Translucent film, Label, Pre Punched, Letterhead, Index, 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(106-350gsm),
Embossed,Bond,Pre-punched, Letterhead,Vellum, Tab

Supported media sizes

Paper Decks (1/2):
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:139.7-330.2mm,In track:182-487.7mm)
*Envelope specification
Size:Monarch,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"×19"S, 12"×18"S, 11"×17"S,
LGLS, LTRL, LTRS, EXECL, STMS, 8KS, 16KL, 16KS, Monarch, DL, ISO-C5, *1
Custom (139.7 × 182.0mm-330.2×487.7mm)
Envelope custom size(6"x9", 9"x12", 10"x13") *1
*1Optional Envelope kit is needed (except 10"x13")

POD Deck Lite XL
SRA3S, A3S, A4L, A4S, A5S, B4S, B5L, B5S, 13"×19"S, 12"×18"S, 11"×17"S,
LGLS, LTRL, LTRS, EXECL, STMS, 8KS, 16KL, 16KS, Custom (139.7×182.0mm-330.2×487.7mm)
Long Sheet(297.0x487.8-330.2x762.0mm)

Multi-drawer Paper Deck:
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, 16KS

Monarch, DL, ISO-C5 *1

Custom (139.7×182.0 mm-330.2×487.7mm)
Custom Envelope(6"x9", 9"x12", 10"x13") *1
*1Optional Envelope kit is needed

Multi-purpose tray:
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:100-330.2 mm,In track:148-487.7 mm). Free size (Cross track100.0-330.2 mm,
In track: 182.0-487.7mm).*: 1300mm printing is possible.
*Envelope specification
Size:
Short-edge feed:Monarch,ISO-C5,DL
Custom size: Cross track: 98-330.2 mm,
In track: 148mm-487.7mm

Supported media weights	Paper Deck (1/2): 52 to 300 gsm Multi-drawer Paper Deck: 52 to 400 gsm POD Deck Lite: 52 to 400 gsm POD Deck Lite XL: 52-400 gsm Multi-purpose tray: 52 to 350 gsm
Machine type	A3 Digital colour Press cut-sheet
Core functions	Print, Copy, Scan, Send, Store
Processor	1.8GHz, 1.3GHz Dual
Control Panel	10.1 inch
Memory	6GB
Hard Disk drive	SSD 240GB
Mirroring Hard Disk Drive	Yes
Interface Connection	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T
Power supply	220-240V/16Ax2(Main Station), 220-240V/16A(Fusing Station)
Dimensions main engine (W x D x H)	1,583 x 872 x 1,040 mm
Weight	Approx. 410 kg

COPY SPECIFICATIONS

Copy Speed (BW/CL)	100 ppm
First-Copy-Out Time (A4) (BW/CL) Weight unit	20 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	141,4%, 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 Colour Image Reader Unit-P1
Type	Colour Platen and Single-pass Duplexing Automatic Document Feeder [2-sided to 2-sided (Automatic)]
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> 38-220 gsm (A/B)(*1)(*2)(*3), 50-220 gsm (inch)(*1)(*3) <Double sided> 38-220 gsm (A/B)(*1)(*2)(*3), 50-220 gsm (inch)(*1)(*3) (*1) 38-50gsm: Thin mode, 160-220 gsm: heavy mode. (*2) A6R or less: 50-220 gsm (*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
Scan Resolution (dpi)	600dpix600dpi 600dpix300dpi 300dpix300dpi

CONSUMABLES

Toner Cartridges	Toner T11 BK/C/M/Y

FIERY PRINT CONTROLLER SPECIFICATIONS

Optional / Standard	Optional
Name	imagePRESS Server D3000
Print Resolution (dpi)	1200 x 1200, 600 x 600
Page Description Language(s)	PS3, PCL6
Memory	16GB
Hard Disk Storage	240GB(2.5"SSD) 1x1TB(2.5"HDD)
Processor Speed	Core i7-8700 Coffee lake 4.6GHz, 6Core
System	FS500Pro
Fonts	138 PS fonts
Supported Operating Systems	Windows 7 32 and 64 bit / Windows 8.1 32 and 64 bit / Windows10 32 and 64 bit / Windows11 / Windows Server 2008 R2 64bit only / Windows 2012 64bit only / Windows 2012 R2 64 bit only / Windows Server 2016 64bit / Windos Server 2019 64bit / Windows Server 2022 64bit / MAC OS (10.14, 10.15, 11, 12)
Interface	2 x Ethernet (1000Base-T/100Base-TX/10 Base-T), USB3.2 x 5, USB2.0 x 2
Network protocols	TCP/IP (FTP, SMTP, POP, HTTP, SNMP, LDAP, SLP, SMB, LPD, IPP, WS-Discovery, Bonjour, Direct Mobile Printing, Port 9100, SNTP, 802.1X, DHCP, DNS, NTP)
Direct Print	PDF2.0, EPS, TIFF, JDF1.8/JMF
VDP	PPML3.0, PDF/VT-1, PDF/VT1,VPS, FreeForm Plus
Fiery Print Controller Standard Features	Fiery Command WorkStation 6 / Paper Catalog / Fiery Spot-On / Fiery Remote Scan / Fiery Hot Folders & Virtual Printers
Fiery Print Controller Options	Fiery Impose / Fiery Compose / Fiery Impose and Compose / Fiery Graphic Arts Package / Removable HDD Kit
HW Platform	NX Pro
Dimensions (W x D x H)	235mm x 464mm x 527mm
Weight	17kg

PRISMA SYNC CONTROLLER SPECIFICATIONS

Optional / Standard	Optional
Name	PRISMAsync for iPR V1000
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	2x DDR4-2400 8GB, 16GB total
Hard Disk Drive	500GB + 1TB
Processor Speed	Intel Core i7-8700
System	PRISMAsync mark 8.3
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	Ethernet 10/100/1000 BaseT x 2 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
PRISMA sync Controller Standard Features	PS/PDF, Scheduler, Multiple Queues/hotfolders, Streaming, Accounting, Scanning, PPML, Remote Manager, Remote Service, Integrity checker, Windows 10 LTSC
PRISMA sync 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	18kg

OUTPUT OPTIONS

Staple Finisher-AF1	Upper Tray (A) Capacity: A4/A4R/A5R/A3/SRA3/13"x19" 1,000 sheets (52-300 gsm) / 200 sheets (301-400 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-AF1	Tray Capacity / Paper Weight / Staple Position / Staple Capacity: same as Staple Finisher-AF1 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. 180 kg Power: 220-240V, 50-60Hz, 8A 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 x 765 x 1,040 mm (when the extension tray is extended) Weight: Approx. 110 kg
Puncher Unit-BT1/BU1	(Requires either the STAPLE FINISHER-AF1 or BOOKLET FINISHER-AF1) 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 x 257 mm to 297 x 270 mm) 4 holes: A3, A4, Free size (257 x 182 mm to 297 x 432 mm)
Multi Function Professional PUNCHER-C1	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. 102 kg Power: 230V, 50Hz, 1.9A
Booklet Trimmer-G1	Requires Booklet Finisher-AF1 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, 80gsm) 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. 5,000 sheets (Trim width 20mm, 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

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TECHNICAL SPECIFICATIONS

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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 (80 gsm, 140 x 182 mm to 330.2 x 762mm), 100 sheets (210 x 762.1 mm to 330.2 x 1,300 mm) Dimensions (W x D x H): 899 mm × 745 mm × 1,040 mm Weight: Approx. 120 kg Power: 90–264V, 47–63Hz, 10A
Document Insertion Unit-R1	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 x 182.0 mm to 330.2 x 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 x 793 x 1,407 mm (width excluding document tray) Weight: Approx. 61 kg
Paper Folding Unit-K1	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 x 1,190 mm Weight: Approx. 71 kg
Perfect Binder-F1	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 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 487.7mm) Paper weight: 90 to 300 gsm Tray capacity: Approx.127 mm 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
DFD Adapter-B1	Enables DFD connectivity directly with the Finisher Bridge Paper Weight: Plain Paper 52-400 gsm, Coated Paper 128-400 gsm Paper Size: 182 x 182 mm-330.2 x 487.7 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-A2	Offers connectivity of Staple Finisher-AF1 and Booklet Finisher-AF1 with 3rd party DFD finishing equipments. Always in combination with DFD Adapter-B1. Paper Weight: Plain Paper 52-400 gsm, Coated Paper 128-400 gsm Paper Size: 182 x 182 mm-330.2 x 487.7 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	The imagePRESS V1000 can be configured also with 3rd party finishers. Please find here a list of listed and approved finishers. Plockmatic BLM35/50 Booklet Maker Plockmatic MPS (Multi-Purpose Stacker) GBC eWire Pro
Staple Cartridge	STAPLE-N1-for Stapling (3 x 5,000 pcs) (for Staple Finisher-AF1 and Booklet Finisher-AF1) STAPLE-P1-for Saddle Stiching (2 x 5,000 pcs) (for Booklet Finisher-AF1)
SENSING UNIT **Sensing Unit Spec:**	Type: Inline CIS + Spectrophotometer(SPM) Scanning Front to back registration: Paper size: All media sizes supported by the engine. (Long sheet over 762mm is not supported) Print margin necessary for registration adjustment mark: Cross track direction:9.21mm(3.5mm(Print Margin) + 4.71mm(Registration Adjustment Mark) + 1mm(White Area) Paper feed direction:9.5mm(4.0mm(Print Margin) + 4.5mm(Registration Adjustment Mark) + 1mm(White Area)

Software & Solutions

Trellix