imagePRESS C10010VP series

A NEW MILESTONE IN THE EVOLUTION OF THE DIGITAL COLOUR PRODUCTION PRESS. HELPING YOU TO STRIVE FOR MORE

Designed to optimise end-to-end productivity for high-volume production environments, so you can always deliver – on time and with the highest quality.

PRODUCTIVITY

• Achieve maximum production with 10,000 paper capacitywith print speeds up to 100ppm, maintainable even withmedia of different weights and textures, thanks to the DualFixing Unit technology. For 24/7 production, the optional High Capacity Stacker can be unloaded and loaded during a print run

STREAMLINE PRODUCTION

• 10,000 sheet paper input capacity
• Auto-duplex long-sheet printing up to 762mm
• Print speeds up to 100ppm (or 90ppm for C9010VP)
• High Capacity Stacker allows 24/7 production
• Inline Spectrometric Sensor for colour adjustment
• Long-sheet paper deck support for high-volume banner printing environments

CONSISTENTLY HIGH AND A+ IMAGE QUALITY

• 2,400 x 2,400 dpi
• Versatile screen pattern options, including the default 190 dot and the newly added 200 line, for high-definition image quality
• R-VCSEL technology for sharp, crisp images
• +/- 0.5mm front-to-back registration
• Multi-D.A.T. colour correction for colour stability

MEET DIVERSE DEMANDS

• High-quality print on heavy, long-sheet, synthetic & textured media, as well as printing on media weights up to 400gsm and media up to 1,300mm long
• Long-sheet media up to 1,300mm (simplex)
• Media weights between 60gsm and 400gsm
• Expanded synthetic media support for waterproof and tearproof applications
• High quality printing on textured media

QUICK FACTS

imagePRESS C10010VP/ imagePRESS C9010VP

• Print speed: up to 100ppm (or 90ppm for C9010VP)
• Print resolution: 2,400 x 2,400 dpi
• Registration: +/- 0.5mm
• Max paper input capacity: 10,000 sheets

• Max paper size: 330.2mm x 1,300mm
• Long sheet auto-duplex: up to 762mm
• Long sheet simplex: up to 1,300mm
• Media weights: 60-400gsm

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GENERAL PRINTER SPECIFICATIONS

Print Speed (simplex/duplex)	Up to 100ppm for C10010VP Up to 90ppm for C9010VP
Resolution	Laser Resolution: 2,400dpi x 2,400dpi Data Processing Resolution (RIP): 1,200dpi x 1,200dpi, 600dpi x 600dpi Copy Resolution (Data Resolution at output): 600dpi x 600dpi
Gradations	256 gradation levels
Yield	27m pages (A4) or 5 years
Recommended monthly volume	100,000-450,000 sheets for C10010VP (A4) 80,000-360,000 sheets for C9010VP (A4)
Maximum monthly peak volume (Monthly Duty Cycle)	imagePRESS C10010VP: 1.8m imagePRESS C9010VP: 1.6m
Duplex print specifications	Media up to 762mm in length and up to 400gsm in weight (Except A5 size media, label and transparency film)
Standard paper input capacity	2 x 1,000-sheet cassettes
Maximum paper input capacity	10,000 sheets (2 x 1,000 sheets standard cassettes + 2 x 4,000 sheets optional POD Decks) 11,000 sheets (5,000 sheets up to 762mm size with BDT VX Feeder + 2 x 1,000 sheets standard cassettes + 4,000 sheets optional POD Deck)
Maximum paper output capacity	17,400 sheets A4 Portrait (5,000 sheets Finisher[1] + 2 x 6,200 sheets High Capacity Stacker[2]) [1]: When A4R (Landscape), 3,000 sheets [2]: Requires exchange of Stack Tray to another one at 3,000 sheets
Supported media types	Thin, Plain, Recycled, Colour, Thick, Coated, Embossed, Vellum, Bond, OHP, Clear Film, Translucent, Label, Punched, Index[1], Four Postcard, Synthetic [1]: Requires optional Tab Feeding Attachment
Supported media weights	60-400gsm
Supported media sizes	Max. paper size: Standard size: 330.2mm × 482.6mm Irregular size: 330.2mm × 487.7mm Long size paper: 330.2mm × 1,300mm Min paper size: Standard size: A5 (from POD Deck Lite or POD Deck Lite XL) Irregular size: 182mm x 182mm Max Printable Size: Regular: 323.0mm × 482.7mm. Long Size Paper: 320.6mm × 1,295mm
Registration tolerance	Leading edge: +/- 0.5mm Left and right side: +/- 0.5mm Front-back: +/- 0.5mm *Excluding long size paper
Printing method	Electrophotography
Warm-up time	7 minutes from power-on to copy-ready status
Interface type	Hi-speed Ethernet: 1000Base-T/100Base-TX/10Base-T Standard: 1 x USB2.0 port
Available functions	Copier, Printer, Push Scan (Send), Pull Scan, Box
Memory	System domain: 1.5GB Image handling domain: 2GB
Hard disk drive	HDD: 1TB Available disk space: 250GB
Dimensions of the main unit (main engine + fixing station + power supply unit) (W x D x H)	2,586mm x 1,152mm x 1,456mm
Installation space (W x D)	Minimum configuration: 5,113mm x 1,862mm Maximum configuration: 11,518mm x 1,862mm
Weight of the main unit	1203kg
Operating environment	Temperature: 20°C to 27°C (68°F to 80.6°F); Humidity: 15% to 60% RH (no condensation)
Power source	400V (±10%), 50/60Hz (±2Hz), 30A *All Europe
Power consumption	Average[1]: 4,871kWh; Maximum[2]: Approx. 13,000W; Standby: 1,354.4W; Sleep mode: 112.8kWh [1]: Average power consumption with the main unit, 2 POD Decks and Saddle Finisher [2]: Max power consumption of the main unit and of all accessories to which the power supplied from the main unit:

CONTROLLERS

PRISMASYNC CONTROLLER SPECIFICATIONS

Optional/Standard	Optional
Name	PRISMAsync iPR C10010VP Series
Control panel	Operating Panel-A5: 15 inch touch panel screen
Page description languages	Postscript L3, PDF 2.0, APPE V5.4, PPML, IPDS (IS/3 standard compliant), PCL/PJL (transaction printing)
Resolution	PS/PDF: 600 x 600dpi or 1200 x 1200dpi, transactional PCL: 600 x 600dpi, transactional IPDS: 600 x 600dpi
Memory	2x DDR4-2400 8GB, 8GB total

Hard disk drive	1x 500 GB 2,5 inch 1 x TB 3,5 inch
Processor speed	Intel Core i7-8700 (8th Gen Coffee Lake CPU)
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	Supported operating systems (printer drivers): Windows 8.1, Windows 10, Windows Server 2012, Windows Server 2012R2, Windows Server 2016, MacOS 10.8 (64 bit), MacOS 10.9 (64 bit), MacOS 10.10, MacOS 10.11, MacOS 10.12 (Sierra), MacOS 10.13, MacOS 10.15 (Catalina).
Interface	Ethernet (10/100/1000 Base-T), USB for files via operator panel, DVI for connection operator panel
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.
USB	Front: 2 x USB 3.0; Back: 6 x USB 3.0
Security module	TPM 2.0 module (FIFS compliant for security and encryption)

EFI PRINT CONTROLLER SPECIFICATIONS

Optional / Standard	Optional
Fiery software	Fiery FS400 Pro
Control panel (EFI)	Upright Control Panel-F1: 26.4 cm (10.4 inch) TFT SVGA LED Backlight Colour Upright Touchscreen
Name	imagePRESS Server B7000 V2.0 (External Fiery based server) imagePRESS Server B6000 V2.0 (External Fiery based server)
Page description languages	Adobe PostScript Levels 1, 2, 3, Adobe PDF, PDF/X-1a, 3, and 4, Encapsulated PostScript (EPS), MS Office document formats: DOC, DOCX, XLS, XLSX, PPT, PPTX, PPS, PPSX, and PUB (via Hot Folders)
Memory	imagePRESS Server B7000 V2.0: 32GB RAM imagePRESS Server B6000 V2.0: 16GB RAM
Hard disk drive	imagePRESS Server B7000 V2.0: 2 x 2TB + 500GB SATA imagePRESS Server B6000 V2.0: 1TB SATA
Processor speed	imagePRESS Server B7000 V2.0: Dual Intel Xeon Gold 5118 (2.3 GHz) imagePRESS Server B6000 V2.0: Intel® Core™ i7-6700 (3.4 GHz)
Supported operating systems	Windows 10 IoT Enterprise 2019 LTSC
Interface	Ethernet 1000Base-T/100Base-TX/10Base-T, USB, DVI connector (only for B7000 V2.0), DSUB 15 pin connector (Only for B6000 V2.0)
Network protocols	TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, IPv6, WSD, point and print, print via email (PS/PDF), IPv6 support
Fiery platform	NX-Premium Gen.3 (B7000 V2.0) NX-Pro Gen.2 (B6000 V2.0)
EFI features - Standard	Impose, Compose, Graphical Arts Pro Package Premium (for B7000 V2.0), HyperRIP (for B7000 V2.0)
EFI features - Optional	Graphical Arts Pro Package (Standard in B7000 V2.0), Color Profiler Suite, JobMaster, JobFlow, Fiery NX Station GL, Fiery NX Station LS

SCAN SPECIFICATIONS

DUPLEX COLOUR IMAGE READER UNIT	Optional colour flatbed scan unit and duplex automatic document feeder (One-pass duplex scan)
Type	Colour flatbed plus one-pass duplex automatic document feeder
Automatic Document Feeder capacity	300 sheets (80gsm) for all sizes
Supported media sizes[1]	Without Automatic Document Feeder: A3S,B4S,A4S,A4L,B5S,B5L,A5S,A5L,B6L 11x17S,LGLS,LTRS,LTRL,STMTS,STMTL, 8KS,16KL Maximum scanning size: 297mm x 431.8mm From Automatic Document Feeder: Crosstrack: 128mm - 304.8mm Intrack: 139.7mm - 431.8mm, 431.8mm - 630.0mm (Long sheet)
Media weights supported by ADF	Simplex scanning (BW/CL/Mix): 38-220gsm/ 64-220gsm/64-220gsm; Duplex scanning (BW/CL/Mix): 50-220gsm/ 64-220gsm/64-220gsm
Scan resolution	600dpi x 600dpi; 600dpi x 300 dpi; 300dpi x 300dpi
Scan speed	Scan speed from platen: B&W: A4:0.45sec/LTR: 0.47sec CL:A4: 0.69sec/LTR: 0.71sec *When PRISMASync Connected – B&W: 468mm/sec; CL:305mm/seC Scan Speed from ADF: Simplex (A4, 300dpi): (B&W/CL) 120/120ipm Duplex (A4, 300dpi): (B&W/CL) 240/220ipm. Simplex (A4, 600dpi): (B&W/CL) 120/70ipm Duplex (A4, 600dpi): (B&W/CL) 150/90ipm.
Gradation	256 Gradation levels, 8bit x 3 colour

PRINT SPEED (ppm)

Size	Weight	imagePress C10010VP		imagePress C9010VP	
		Simplex	**Duplex**	**Simplex**	**Duplex**
A4	60 to 220gsm	102 ppm	100 ppm	92 ppm	90 ppm
	221 to 400gsm	102 ppm	100 ppm	92 ppm	90 ppm
A3	60 to 220gsm	58 ppm	58 ppm	52 ppm	52 ppm
	221 to 400gsm	51 ppm	51 ppm	46 ppm	46 ppm
SRA3	60 to 220gsm	54 ppm	54 ppm	49 ppm	49 ppm
	221 to 400gsm	48 ppm	48 ppm	43 ppm	43 ppm

imagePRESS C10010VP Series Canon Feeding and Finishing Modules

Paper Input/Feeding Modules	Maximum paper capacity	Supported media size	Supported media weight	Additional information
POD DECK, SECONDARY POD DECK	4,000 sheets 1,000 sheets x 2 drawers 2,000 sheets x1 drawer Escape Tray: 150 sheets *A second POD Deck can be added in the configuration.	Custom size 182.0mm x 182.0mm - 330.2mm x 487.7mm	60-400gsm	
POD DECK LITE	Stacking height: 385mm or less 3,500 sheets	Custom size: 139.7mm x 182.0mm - 330.2mm x 487.7mm	60-400gsm (Coated media: 70-350gsm)	Air separation technology and friction feeding. This can be combined with Long Sheet Tray option
POD DECK LITE XL	Up to 487.7mm long: 3,500 sheets Longer than 487.7mm and up to 762.0mm long: 1000 sheets	Custom Size (139.7mm × 182.0mm - 330.2mm × 487.7mm) Long sheet (279.0mm x 487.8mm - 330.2mm x 762.0mm)	Up to 487.7mm long: 60-400gsm (Coated media: 70-350gsm) (Longer than 487.7mm and up to 762.0mm long) Uncoated (64-300gsm), Coated (100-300gsm)	Air separation technology and friction feeding
LONG SHEET TRAY	1 sheet	Long sheet (210mm x 487.8mm -330.2mm x 1300mm)	60-256gsm	Friction feeding

Canon Finishing Modules	Maximum paper capacity	Supported media size	Supported media weight	Additional information
STAPLE FINISHER	Total Maximum Capacity: 5,000 sheets. Maximum staple capacity: A4L, B5L, LTRL, EXECL, 16KL: 100 sheets A3S, A4S, B4S, B5S, 11" x 17"S, LGLS, LTRS, 8KS, 16KS: 50 sheets	A4/A4R, A5R, A3, SRA3/13"x19", Long Sheet up to 1,300mm (when Finisher Long sheet Tray option is added)	60-400gsm	Staple Position: Corner, Double
SADDLE FINISHER **(Specs for stacking and plain stitching are as same as those of the above Finisher)**	Total Maximum Capacity: 5,000 sheets. Stacking capacity of booklets: Continuous by belt conveyor	Spec for saddle stitch unit: Custom Size (210mm × 279.4mm - 330.2mm × 487.7mm)		Paper weight for body pages: 60-220gsm Paper weight for book covers*: 64-300gsm *Paper weight for covers should be the same or heavier than that of body pages.
PUNCHER UNIT **(2/4 Hole (French) or 4 Hole (Swedish) internal puncher for Finisher/Saddle Finisher)**	Chip Tray Capacity: 6,000 sheets	Custom Size (182.0mm x 182.0mm - 297.0mm x 432.0mm. However, when width is 182.0mm-203.0mm, available length is only between 257.0mm and 270.0mm) Four-hole punch (French): Custom Size (257.0mm x 182.0mm - 297.0mm x 432.0mm) Four-hole punch (Swedish): Custom Size (257.0mm x 182.0mm - 297.0 x 432.0mm)	Thin (60-79gsm), Plain (80-105gsm), Recycled, Colour, Thick (106-300gsm), Coated (70-209gsm), Embossed, Bond, Index	Requires either Saddle Finisher or Finisher

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TECHNICAL SPECIFICATIONS

imagePRESS C10010VP series

Canon Finishing Modules	Maximum paper capacity	Supported media size	Supported media weight	Additional information
MULTI FUNCTION PROFESSIONAL PUNCHER	Chip Tray Full sensor is available	Bypass: 100.0mm x 148.0mm - 330.2mm x 487.7mm Punch/Crease: A3S, SRA4L, SRA4S (as custom size), A4L, A4S, A5S, 11" x 17"S, LGLS, LTRL, LTRS , 9" x 12"L, 9" x 12"S, Tab, 210.0mm x 139.7mm - 320.0mm x 457.2mm	Bypass: Plain (52-400gsm), Coated (106-400gsm); Punch/Crease: Plain (75-300gsm), Recycled, Colour, Heavy (106-300gsm), Coated (118-300gsm), Textured (118-300gsm), Bond, Transparency (7mil/178µm), Letterhead, Tab	Requires either Saddle Finisher, Finisher or High Capacity Stacker Punch Tools: Plastic Comb 21-Hole, Twin Loop 23-Hole (Round), Twin Loop 34-Hole (Round), Colour Coil 47-Hole, Velo Bind 12-Hole, Loose Leaf 4-Hole Punch, Loose Leaf 2-Hole Punch, Loose Leaf 4-Hole (Swedish), Loose Leaf 3-Hole
BOOKLET TRIMMER	Conveyor capacity: 30 Sheets Trimming capacity: Up to 25 sheets (50 sheets as half folded) Chip Tray capacity: Approx. 1,500sheets (Trim width=20mm, A4, 80gsm)	Custom Size (210.0mm x 279.4mm - 330.2mm × 487.7mm)	60-300gsm	Trim Width: 2-20mm Requires Saddle Finisher
TWO-KNIFE BOOKLET TRIMMER AND CONVEYOR	Chip Tray capacity: 750 Sheets for each side (Trim width=15mm) Chip Tray Full sensor is available	Custom size: 210.0mm x 279.4mm - 330.2mm × 487.7mm	60-300gsm	Trim Width: 2 - 15mm (each side) Requires Booklet Trimmer
DOCUMENT INSERTION UNIT	400 sheets Upper Tray: Height 24mm or less (200 sheets equivalent) Lower tray: Height 24mm or less (200 sheets equivalent)	A3, A4, A4R, SRA3, 13" x 19" Custom size: 182 × 182mm - 330.2 × 487.7mm	Inserter Tray Thin (60-79gsm), Plain (80-105gsm), Recycled, Colour, Thick (106-300gsm), Coated (70-300gsm), Embossed, Vellum, Bond, Pre-Punched, Index Through Path All media supported by the main printer unit	Requires either Saddle Finisher or Finisher
PAPER FOLDING UNIT	Letter fold in (C-Fold), Letter fold out (Accordion Z-Fold): Max stacking height is 60mm = approx. 40 sheets; Double Parallel Fold: Max stacking height is 60mm = approx. 25 sheets	Z-Fold: A3S, A4S, B4S, 11"×17"S, LGLS, LTRS Letter fold in (C-Fold), Letter fold out (Accordion Z-Fold),Half Fold: A4S, LTRS Double Parallel Fold: A4S, LGLS, LTRS	Thin (60-79gsm), Plain (80-105gsm), Recycled, Colour, Coated (70-105gsm), Embossed, Bond Double Parallel Fold: 60-90gsm	Requires either Saddle Finisher or Finisher
PERFECT BINDER	Stack Tray capacity: Max stacking height is 127mm (with max book width of 25mm) = approx. 1,000 sheets Continuous output is available when optional Perfect Binder Continuous Kit is attached.	Cover In-track: 364.0mm - 487.7mm, Cross-track: 257.0mm - 330.2mm, Recommended Size: SRA3S, A3S, B4S, 13" x 19"S, 12" x 18"S, 11" x 17"S Body In-track: 182.0mm - 228.6 Cross-track: 257.0mm - 320.0mm In-track vs Cross-track ratio = 1:1.25-1.5 Recommended size: 226.0mm x 310.0mm (Special A4L), 225.0mm x 320.0mm (SRA4L), A4L, B5L, LTRL, 9"x12"L, EXECL	Cover Plain and Thick (90-300gsm) Body 60-63.9gsm: 30-200 sheets 64-80gsm: 10-200 sheets 81-90gsm: 10-150 sheets 91-105gsm: 10-150 sheets 106-163gsm: up to 10 sheets as inserted pages or up to 25mm as thickness of a book.	Trim Range 1-side (fore edge): 6.5mm - 49.5mm (Adjustment = +-0.5mm) 2-side (top and bottom edge): 6.5mm - 39.5mm (Adjustment=+-0.5mm) Booklet size after trim Min.138mm x 202mm - Max.216mm x 297mm Booklet thickness Up to 25mm
HIGH CAPACITY STACKER	Stack Trays: 6,000 sheets in two stacks of 3,000 sheets each. You can remove output paper on one tray while outputting paper to the other tray (continues production). Top Tray: 200 sheets		All media supported by the main printer unit 60-400gsm	Up to two High Capacity Stackers can be attached. Bypass: 139.7mm x 182.0 mm - 330.2mm x 1,300.0 mm Stack Tray: 139.7mm x 182.0 mm - 330.2mm x 487.7mm Top Tray (Tray C): 139.7mm x 182.0 mm - 330.2mm x 762.0mm* *Optional HC Stacker Long Sheet Tray is required when long sheet is ejected to Top Tray
DFD ADAPTER	Through Path only	182mm x 182mm - 330.2mm x 487.7mm	Thin (52-79.9gsm), Plain (80-105.9gsm), Thick (106-300gsm), Recycled, Colour, Label, Post card, Coated (128-300gsm), Pre-punched	This enables DFD connectivity directly beside the printer engine. Two different height options are available as 860mm and 1002mm
FINISHER BRIDGE	Through Path only	182mm x 182mm - 330.2mm x 487.7mm	Thin (52-79.9gsm), Plain (80-105.9gsm), Thick (106-300gsm), Recycled, Colour, Label, Post card, Coated (128-300gsm), Pre-punched	This offers connectivity to Finisher and Saddle Finisher for third party DFD finishing options. Always in combination with DFD Adapter.

[1] Under Supported media sizes, "S" refers to short-edge feed and "L" refers to long-edge feed.

Disclaimers

- Unless otherwise specified, any reference to media weight refers to 80gsm.
- Accessories and specifications in this document are based on information available at the time of publishing and are subject to change without notice