

imagePRESS C10000VP



Exceptional digital colour production at 100 ppm for commercial and in-house printing

The imagePRESS C10000VP takes digital colour printing to the next level, combining exceptional quality, productivity and versatility to deliver truly outstanding results at 100 pages per minute across a vast variety of applications.



- Optimum productivity across an extensive media range up to 350 gsm
- Speeds up to 100 ppm even on long run or mixed media jobs
- Outstanding and consistent colour quality from first to last print
- Vibrant output quality even on textured stocks
- Gloss optimisation to match the gloss of the paper
- Highly accurate registration
- Innovative consistently vivid (CV) toner
- 4 powerful controller options
- Extended Canon and 3rd party finishing capabilities
- Exceptional uptime

Technical Specifications

imagePRESS C10000VP

PRINTER SPECIFICATIONS

Print speed (BW / CL)	Refer to "Print speed" sheet
Recommended monthly volume	imagePRESS C10000VP : 100,000 to 450,000 pages(A4)
Maximum monthly peak volume	imagePRESS C10000VP : up to 1.5 M
Registration tolerance	Front to Back: 0.5 mm or less
Printing method	Colour Laser Beam Printing
Print resolution	2400 dpi x 2400 dpi, 256 gradations
Paper capacity	Standard: 2 x 1000-sheet cassettes (80 gsm) Option: 1 x 3500 sheet side paper deck (A4 / A3 / SRA3) (POD DECK LITE-C1) 1 x 4000 sheet (2 x 1000 + 2000 sheets) POD deck (A4 / A3 / SRA3) (POD DECK-D1) 1 x 4000 sheet (2 x 1000 + 2000 sheets) POD deck (A4 / A3 / SRA3) (2nd POD DECK-D1) 1 x 1 sheet Banner Sheet Tray
Maximum paper input capacity	10,000 sheets (A4 / A3)
Maximum paper output capacity	17,400 sheets (A4 80 gsm)
Supported media types	Cassettes: Thin paper, Plain paper, Heavy paper, Tab paper*, Transparency Banner Sheet tray : Thin paper, Plain paper, Heavy paper, Recycled paper, Colour paper, Coated paper, Textured, Bond, Letterhead Optional Paper deck: Thin paper, Plain paper, Heavy paper, Coated paper, Textured, Transparency, Tab paper*, Colour paper**, Label**, Post Card**, Bond**, Pre-Punched paper**, Letterhead**, Vellum paper** * Requires Tab feeding attachment ** Requires POD Deck Lite
Supported media sizes	Paper cassette 1 & 2 : Standard size: A4, A4R, A3, SRA3, 13" x 19" (330 x 483 mm) Free size: 182.0 mm x 182.0 mm to 330.2 mm x 487.7 mm Multi-purpose tray: Free size: 210 x 487.8 mm to 330.2 x 762 mm
Supported media weights	Cassettes: 60 to 350 gsm Banner sheet tray : 64 to 256 gsm Optional Paper deck : 60 to 350 gsm Duplex : 60 to 350 gsm

GENERAL SPECIFICATIONS

Warm-up time	Less than 420 seconds from power on.
Interface type	USB2.0 Hi-speed Ethernet: 1000Base-T / 100Base-TX / 10Base-T Standard: 2 x USB Host
Network protocols	*No print function
Processor speed	1.66 GHz (SOC ARM 1136JF-S 400 MHz, ARM 946 200 MHz)
Memory	1.5 + 2.0 GB
Hard Disk Drive	Standard 250 GB HDD
Control panel (EFI / Canon PS / PCL)	Upright Control Panel-F1: 26.4 cm (10.4 inch) TFT SVGA LED Backlight Colour Uplight Touchscreen
Control panel (PRISMAsync)	Operating Panel-A4: 15 inch touch panel screen
Dimensions (W x D x H)	2586 mm x 1152 mm x 1456 mm (W x D x H)
Installation space (W x D)	2586 (W) x 1971 (D) mm
Weight	Approx 1200kg
Operating environment	Temperature: 20 to 27°C (50 to 86°F) Humidity: 15 to 60 % RH (no condensation)
Power Source	400 V (±10 %), 50/60 Hz (±2 Hz), 32 A x 2 *All Europe
Power Consumption	Maximum: Approx. 13,000 W Standby: 1354.4W Sleep mode: 153.4W
Time to Sleep	5 minutes* *Time to switch into sleep mode will become longer than 5 min over time, in order to save the lifetime of the HDD.
Noise Levels	Sound Pressure Active: 84 dB or less, Standby: 77 dB or less

FIERY PRINT CONTROLLER SPECIFICATIONS

Optional / Standard	Optional
Name	imagePRESS Server B5000 (External Fiery based server) imagePRESS Server B4000 (External Fiery based server)
Page Description Languages	Adobe PostScript3, PCL6, PDF1.7, APPE3, EPS, TIFF6, PDF / VT-2, PPLM3
Resolution	1200 dpi x 1200 dpi, 600 dpi x 600 dpi
Memory	imagePRESS Server B5000 : 8 x 2 GB imagePRESS Server B4000 : 2 x 2 GB
Hard Disk Drive	imagePRESS Server B5000 : 2.5 TB (1 x 500 GB SATA for OS / 2 x 1 TB RAID SATA Array for Data) imagePRESS Server B4000 : 1 TB (1 x 1 TB SATA)
Processor Speed	imagePRESS Server B5000 : Up to 3.5 GHz (Intel Hex Core Xeon E5-2637 V2) imagePRESS Server B4000 : Up to 3.1 GHz (Intel Core i7 4770 3.1 GHz, w Turbo)
Fonts	138 Adobe PS fonts, 113 PCL fonts, 32 barcode
Supported Operating Systems	Windows Vista / 7 / 8 / 8.1 / Server 2003 / 2008 (x86 / x64), Server 2008R2 / 2012 (x64) MacOS 10.7 - 10.10
Interface	Ethernet 1000Base-T / 100Base-TX / 10Base-T, USB, DVI connector (only for B5000), DSUB 15 pin connector (Only for B4000)
Network protocols	TCP/IP, AppleTalk (only support font downloader), Bonjour, SNMP, IPP, FTP, SMB, IPv6, WSD (minimum support to achieve WHQL certification)
EFI accessories (Optional)	GA Package Premium Edition (For B4000), Removable HDD Kit,

PRISMASYNC CONTROLLER SPECIFICATIONS

Optional / Standard	Optional
Name	PRISMAsync iPR C10000VP Series-A1
Page Description Languages	Postscript L3, PDF 1.7, APPE V3.6, PPML, IPDS (IS/3 standard compliant), PCL/PJL
Resolution	PS/PDF: 600 x 600 dpi or 1200 x 1200 dpi, transactional PCL: 600 x 600 dpi, transactional IPDS: 600 x 600 dpi
Memory	4 x 4 GB DDR3
Hard Disk Drive	3 x 2.5", 500 GB
Processor Speed	Intel Core i7 4770S @ 3.1 GHz
Fonts	139 Type1 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 Vista (32/64 bit), 7 (32/64 bit), Server 2003 (32/64 bit), Server 2008 (32/64 bit), Server 2008R2 (64 bit), Server 2012R2, 8 (32/64 bit) MacOS 10.6 (32/64 bit), MacOS 10.7 (32/64 bit), MacOS 10.8 (64 bit), MacOS 10.9 (64 bit)
Interface	Ethernet (10 / 100 / 1000 Base-T), USB for files via operator panel, DVI for connection operator panel
Network protocols	TCP/IP, LDAP, IPv6 Support, NetBEUI / SMB, IPP, SNMP V3, Job MIB, HTTP, HTTPS, Socket printing (port9100), LPR / LPD

CREO SPECIFICATIONS

Optional / Standard	Optional
Name	iPR CR Server A8000
Page Description Languages	Adobe PostScript3, PDF1.7, APPE, EPS, TIFF6, TIFF/IT, JPEG, Creo VPS, PDF/VT-2, PPML, IPDS (CMOCA support) / AFP, JDF1.5 / JMF, XPS
Resolution	1200 dpi x 1200 dpi, 600 dpi x 600 dpi
Memory	4 GB
Hard Disk Drive	4 TB (User(Image): 2 x 1 TB SATA3, System Disk: 2 x 1 TB SATA3)
Processor Speed	3.4 Ghz (Intel Core i7)
Fonts	207 fonts
Supported Operating Systems	Windows Vista / 7 / 8 / 8.1, Server2003 / 2008 / 2012 (x86 / x64) Mac OS10.6 - 10.10@IntelCPU
Interface	Ethernet 1000Base-T / 100Base-TX / 10Base-T, USB, DSUB 15 pin connector
Network protocols	TCP/IP, Socket printing(port9100), LPR, NetBios / SMB / NFS, Bonjour, HTTP, JDF / JMF

SCAN SPECIFICATIONS

DUPLEX COLOUR IMAGE READER UNIT-K1

Type

Optional colour flatbed scan unit and 300-sheet duplex automatic document feeder (One-Pass Duplex Scan)

Supported media sizes

Colour flatbed plus one-pass duplex automatic document feeder
A3, A4, A4R, A5, A5R, Free sizes (W x L): Min. 139.7 mm x 128 mm, Max. 432 mm x 304.8 mm

Supported media weights (BW / CL)

Single-sided scanning (BW / CL): 38 to 220 gsm / 64 to 220 gsm; Double-sided scanning (BW / CL): 50 to 220 gsm / 64 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

Single-sided (A4, 300 dpi): (BW / CL) 120 / 120 ipm*
Double-sided (A4, 300 dpi): (BW / CL) 200 / 140 ipm*
Single-sided (A4, 600 dpi): (BW / CL) 120 / 70 ipm*
Double-sided (A4, 600 dpi): (BW / CL) 120 / 70 ipm*
*When PRISMAsync RIP is connected as following.
Single-sided & Double-sided (A4, 600 dpi): (BW / CL) 70 / 70 ipm

COPY SPECIFICATIONS

Copy speed (BW / CL)

Up to 100ppm(A4), up to 77ppm(A4R)

First Copy Output Time (FCOT) (BW / CL)

Color: Approx. 7.7 sec
BW: Approx. 6.9 sec

Copy resolution

Reading: 600 dpi x 600 dpi
Printing: 2400 dpi x 2400 dpi

PAPER INPUT AND FINISHING OPTIONS

POD DECK-D1

Paper Size: A3, A4, A4R, SRA3, 13" x 19", Free size (182 x 182 mm - 330.2 x 487.7 mm)
Paper Weight: 60 to 350 gsm
Paper Capacity: 4000 sheets (80 gsm)
Dimensions (W x D x H): 982 mm* x 792 mm x 1095 mm
Weight: Approx. 250 kg
*Including buffer pass

SECONDARY POD DECK-D1

Paper Size: A3, A4, A4R, SRA3, 13" x 19", Free size (182 x 182 mm - 330.2 x 487.7 mm)
Paper Weight: 60 to 350 gsm
Paper Capacity: 4000 sheets (80 gsm)
Dimensions (W x D x H): 811 mm* x 792 mm x 1095 mm / 1793 mm x 792 mm x 1095 mm**
Weight: Approx. 230 kg / 480 kg**
*Including buffer pass
**Tandem

POD DECK LITE-C1

Paper Size: A3, A4, A4R, A5R, SRA3, 13" x 19", Free size (139.7 mm x 182 mm to 330.2 mm x 487.7 mm)
Paper Weight: 60 to 350 gsm
Paper Capacity: 3500 sheets (80 gsm) / 4000 sheets (64 gsm)
Dimensions (W x D x H): 656 mm x 686 mm x 570 mm
Weight: Approx. 68 kg

FINISHER-AN1

Tray Capacity:
Upper Tray (A) Capacity: A4 / A4R / A5R 1,000 sheets, A3 1,000 sheets, SRA3 / 13" x 19" 1,000 sheets, Banner sheet 100 sheets (60 gsm)*
Lower Tray (B) Capacity: A4 4,000 sheets**, A4R 2,000 sheets, A3 1,500 sheets, SRA3 1,000 sheets
Paper Weight: 60 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 92 mm x 1239 mm
Weight: Approx. 130 kg
*Requires Banner Sheet Tray
**High Volume Stack mode

SADDLE FINISHER-AN2

Tray Capacity:
Upper Tray (A) Capacity: A4 / A4R / A5R 1,000 sheets, A3 1,000 sheets, SRA3 / 13" x 19" 1,000 sheets, Banner sheet 100 sheets (60 gsm)*
Lower Tray (B) Capacity: A4 4,000 sheets, A4R 2,000 sheets, A3 1,500 sheets, SRA3 1,000 sheets
Paper Weight: 60 to 350 gsm
Staple Position: Corner, Double
Staple Capacity: A4: 100 sheets, A3 / A4R: 50 sheets
Booklet stitch paper size: A3, A4R, SRA3, 13" x 19", Free size 210 x 279.4 mm to 330.2 x 487.7 mm
Booklet stitch staple capacity: 25 sheets (80 gsm)
Dimensions (W x D x H): 800 mm x 792 mm x 1239 mm
Weight: Approx. 180 kg
*Requires Banner Sheet Tray
**High Volume Stack mode

BOOKLET TRIMMER-D1

Requires SADDLE FINISHER-AN2
Trim Width: 2 - 20 mm
Trim Thickness: Up to 50 sheets (includes Cover)
Acceptable Paper Weight: 60 to 300 g/m²
Dimensions (W x D x H): 1,575 mm x 770 mm x 1,040 mm
Weight: Approx 152 kg

Two-Knife Booklet Trimmer-A1

Requires Booklet Trimmer
Trim Width: 2 - 15 mm
Trim Thickness: Up to 50 sheets (includes Cover)
Acceptable Paper Weight: 60 to 300 g/m²
Dimensions (W x D x H): 536 mm x 770 mm x 1,040 mm
Weight: Approx 145 kg

PUNCH UNIT- BT1 / BU1

Requires either the SADDLE FINISHER-AN2 or FINISHER-AN1
Punch Hole type: BT1: 2 holes and 4 holes (FRN) selectable, BU1: 4 holes (Swe)
Acceptable Punch Paper Weight: 60 - 300 gsm
Acceptable Punch Paper Size: 2 holes: A3, A4, A4R, Free size (182 x 182 to 297 x 432.0 mm) 4 holes: A3, A4, Custom size Free size (257 x 182 mm to 297 x 432 mm)
Weight: Approx 7.7 kg

High Capacity Stacker-H1

Paper Size: A3, A4, A4R, A5R, SRA3, 13" x 19", Free size (139.7 x 182 mm to 330.2 x 487.7 mm)
Paper Weight: 60 to 350 gsm
Output Capacity
Stack tray: 6,000 sheets (80 gsm) in two stacks of 3,000 sheets each
Top Tray: 200 sheets
Dimensions (W x D x H): 899 mm x 792 mm x 1141 mm
Weight: Approx. 120 kg

Multi Functional Pro Puncher-A1

Requires either SADDLE FINISHER-AN2, FINISHER-AN1 or High Capacity Stacker-H1.
Acceptable Paper Weight: 75 - 300 gsm (Plain paper), 120 - 300 gsm (Coated paper)
Acceptable Paper Size:
Punch : A4, A4R, SRA4, A3, SRA3
Crease : A4R, SRA4, SRA3
Punch Tools: Plastic Comb 21-Hole, Twin Loop 23-Hole (Round), Twin Loop 34-Hole (Round), Color 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
Dimensions (W x D x H): 445 mm x 792 mm x 1040 mm
Weight: Approx. 102 kg

DOCUMENT INSERTION UNIT-N1

Number of trays: 2 trays
Paper size: A3, A4, A4R, SRA3, 13" x 19", Free size (182 x 182 mm to 330.2 x 487.7 mm)
Paper Weight: 60 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 1407 mm
Weight: 61 kg

PAPER FOLDING UNIT-J1

Z-Fold: Paper Size: A3, A4R, Paper Weight: 60 to 105 gsm
C-Fold: Paper Size: A4R, Paper Weight: 60 to 105 gsm
Accordion Z-fold: Paper Size: A4R, Paper Weight: 60 to 105 gsm
Double parallel: Paper Size: A4R, Paper Weight: 60 to 90 gsm
Half fold: Paper Size: A4R, Paper Weight: 60 to 105 gsm
Output Capacity: C-Fold and Accordion Z-fold: 40 sheets, Double parallel: 25 sheets
Dimensions (W x D x H): 336 mm x 793 mm x 1190 mm
Weight: Approx. 71 kg

Perfect Binder-E1

Booklet size: Width: 203 to 297 mm, Length: 138 to 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:
Number of Sheets: 10 to 200 sheets (80 gsm)
Sizes: A4, SRA4, Free size (Width: 257 to 320 mm, Length: 182 to 228.6 mm)
Paper weight: 60 to 163 gsm* (**106 to 163 gsm: up to 10 sheets as inserted paper)
Cover:
Number of Sheets: 1 sheet
Sizes: A3, SRA3, Free size (Width: 257 to 330.2 mm, Length: 364.0 to 487.7 mm)
Paper weight: 91 to 300 gsm
Tray capacity: Approx. 127 mm or total approx. 1,000 sheets of paper as a total
Dimensions : 922 x 791 x 1300 mm
Weight Approx. 308 kg
Power : 240 V, 3.0 A

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English edition

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