

# imagePRESS C10000VP/C8000VP

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Exceptional digital colour production at 100/80 ppm for commercial and in-house printing

The imagePRESS C10000VP/C8000VP takes digital colour printing to the next level, combining exceptional quality, productivity and versatility to deliver truly outstanding results at 100/80 pages per minute across a vast variety of applications.



- Optimum productivity across an extensive media range up to 350 gsm
- Speeds up to 100/80 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 3<sup>rd</sup> party finishing capabilities
- Exceptional uptime

## PRINTER SPECIFICATIONS

<b>Print speed (BW / CL)</b>	Refer to "Print speed" sheet
<b>Recommended monthly volume</b>	100,000-450,000 sheets for C10000VP (A4) 80,000 to 400,000 sheets for C8000VP (A4)
<b>Maximum monthly peak volume</b>	imagePRESS C10000VP: 1.8 mill imagePRESS C8000VP: 1.5 mill
<b>Registration tolerance</b>	Front to Back: 0.5 mm or less
<b>Printing method</b>	Colour Laser Beam Printing
<b>Print resolution</b>	2400 dpi x 2400 dpi, 256 gradations
<b>Paper capacity</b>	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 10,000 sheets (A4 / A3)
<b>Maximum paper input capacity</b>	
<b>Maximum paper output capacity</b>	17,400 sheets (A4 80 gsm)
<b>Supported media types</b>	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
<b>Supported media sizes</b>	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  Cassettes: 60 to 350 gsm Banner sheet tray : 64 to 256 gsm Optional Paper deck : 60 to 350 gsm Duplex : 60 to 350 gsm
<b>Supported media weights</b>	

## GENERAL SPECIFICATIONS

<b>Warm-up time</b>	Less than 420 seconds from power on.
<b>Interface type</b>	USB2.0 Hi-speed Ethernet: 1000BaseT / 100Base-TX / 10Base-T Standard: 2 x USB Host  *No print function
<b>Network protocols</b>	
<b>Processor speed</b>	1.66 GHz (SOC ARM 1136JF-S 400 MHz, ARM 946 200 MHz)
<b>Memory</b>	1.5 + 2.0 GB
<b>Hard Disk Drive</b>	Standard 250 GB HDD
<b>Control panel (EFI / Canon PS / PCL)</b>	Upright Control Panel-F1: 26.4 cm (10.4 inch) TFT SVGA LED Backlight Colour Uplight Touchscreen
<b>Control panel (PRISMAsync)</b>	Operating Panel-A4: 15 inch touch panel screen

## Dimensions (W x D x H)

<b>Dimensions (W x D x H)</b>	2586 mm x 1152 mm x 1456 mm
<b>Installation space (W x D)</b>	2586 (W) x 1971 (D) mm
<b>Weight</b>	Approx 1200kg
<b>Operating environment</b>	Temperature: 20 to 27°C (50 to 86°F) Humidity: 15 to 60 % RH (no condensation) 400 V (±10 %), 50/60 Hz (±2 Hz), 32 A x 2 *All Europe
<b>Power Source</b>	Maximum: Approx. 13,000 W Standby: 1354.4W Sleep mode: 153.4W
<b>Power Consumption</b>	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.
<b>Time to Sleep</b>	Sound Pressure Active: 84 dB or less, Standby: 77 dB or less
<b>Noise Levels</b>	
<b>FIERY PRINT CONTROLLER SPECIFICATIONS</b>	
<b>Optional / Standard Name</b>	Optional imagePRESS Server B5000 (External Fiery based server) imagePRESS Server B4000 (External Fiery based server)
<b>Page Description Languages</b>	Adobe PostScript3, PCL6, PDF1.7, APPE3, EPS, TIFF6, PDF /VT-2, PPML3
<b>Resolution</b>	1200 dpi x 1200 dpi, 600 dpi x 600 dpi
<b>Memory</b>	imagePRESS Server B5000: 8 x 2 GB imagePRESS Server B4000: 2 x 2 GB
<b>Hard Disk Drive</b>	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)
<b>Processor Speed</b>	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 )
<b>Fonts</b>	138 Adobe PS fonts, 113 PCL fonts, 32 barcode
<b>Supported Operating Systems</b>	Windows Vista / 7 / 8 / 8.1 / Server 2003 / 2008 (x86 / x64), Server 2008R2 / 2012 (x64) MacOS 10.7 - 10.10
<b>Interface</b>	Ethernet 1000Base-T / 100Base-TX / 10Base-T, USB, DVI connector (only for B5000), DSUB 15 pin connector (Only for B4000)
<b>Network protocols</b>	TCP/IP, AppleTalk (only support font downloader), Bonjour, SNMP, IPP, FTP, SMB, IPv6, WSD (minimum support to achieve WHQL certification)
<b>EFI accessories (Optional)</b>	GA Package Premium Edition (For B4000), Removable HDD Kit,
<b>PRISMASync CONTROLLER SPECIFICATIONS</b>	
<b>Optional / Standard Name</b>	Optional PRISMAsync iPR C10000VP Series-A1
<b>Page Description Languages</b>	Postscript L3, PDF 1.7, APPE V3.6, PPML, IPDS (IS/3 standard compliant), PCL/PJL
<b>Resolution</b>	PS/PDF: 600 x 600 dpi or 1200 x 1200 dpi, transactional PCL: 600 x 600 dpi, transactional IPDS: 600 x 600 dpi
<b>Memory</b>	4 x 4 GB DDR3
<b>Hard Disk Drive</b>	3 x 2.5", 500 GB
<b>Processor Speed</b>	Intel Core i7 4770S @ 3.1 GHz
<b>Fonts</b>	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

<b>Supported Operating Systems</b>	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)
<b>Interface</b>	Ethernet (10 / 100 / 1000 Base-T), USB for files via operator panel, DVI for connection operator panel
<b>Network protocols</b>	TCP/IP, LDAP, IPv6 Support, NetBEUI / SMB, IPP, SNMP V3, Job MIB, HTTP, HTTPS, Socket printing (port9100), LPR / LPD

**CREO SPECIFICATIONS**

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

**SCAN SPECIFICATIONS**

<b>DUPLEX COLOUR IMAGE READER UNIT-K1</b>	Optional colour flatbed scan unit and 300-sheet duplex automatic document feeder (One-Pass Duplex Scan)
<b>Type</b>	Colour flatbed plus one-pass duplex automatic document feeder
<b>Supported media sizes</b>	A3, A4, A4R, A5, A5R, Free sizes (W x L): Min. 139.7 mm x 128 mm, Max. 432 mm x 304.8 mm
<b>Supported media weights (BW / CL)</b>	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
<b>Scan resolution</b>	Copy: 600 dpi x 600 dpi Send: 600 dpi x 600 dpi / 300 dpi x 300 dpi
<b>Duplex scanning</b>	2-sided to 2-sided (Automatic)
<b>Scan speed</b>	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**

<b>Copy speed (BW / CL)</b>	Up to 100ppm(A4), up to 77ppm (A4R) Up to 80ppm (A4), up to 61ppm (A4R)
<b>First Copy Output Time (FCOT) (BW / CL)</b>	Color: Approx. 7.7 sec BW: Approx. 6.9 sec
<b>Copy resolution</b>	Reading: 600 dpi x 600 dpi Printing: 2400 dpi x 2400 dpi

**PAPER INPUT AND FINISHING OPTIONS**

<b>POD DECK-D1</b>	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
<b>SECONDARY POD DECK-D1</b>	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
<b>POD DECK LITE-C1</b>	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
<b>FINISHER-AN1</b>	Tray Capacity: Upper Tray (A) Capacity: A4 / A4R / A5R 1,000sheets, 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
<b>SADDLE FINISHER-AN2</b>	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/m<sup>2</sup>  
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/m<sup>2</sup>  
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

**Print speed (ipm)**

Product Name	Size	Weight	Simplex
imagePRESS C10000VP	A4	60 to 220 gsm 221 to 350 gsm	100.0 ppm 100.0 ppm
	A3	60 to 220 gsm 221 to 350 gsm	58 ppm 51 ppm
	SRA3	60 to 220 gsm 221 to 350 gsm	54 ppm 48 ppm
imagePRESS C8000VP	A4	60 to 220 gsm 221 to 350 gsm	80 ppm 80 ppm
	A3	60 to 220 gsm 221 to 350 gsm	44 ppm 41 ppm
	SRA3	60 to 220 gsm 221 to 350 gsm	38 ppm 35 ppm