



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for CANON IMAGEPRESS C800/C700 DATASHEET. You'll find the answers to all your questions on the CANON IMAGEPRESS C800/C700 DATASHEET in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual CANON IMAGEPRESS C800/C700 DATASHEET
User guide CANON IMAGEPRESS C800/C700 DATASHEET
Operating instructions CANON IMAGEPRESS C800/C700 DATASHEET
Instructions for use CANON IMAGEPRESS C800/C700 DATASHEET
Instruction manual CANON IMAGEPRESS C800/C700 DATASHEET

New levels of quality and productivity in colour production

imagePRESS C800
imagePRESS C700
you can

A powerful and versatile colour production press, the innovative imagePRESS C800/C700 delivers new levels of quality and productivity across a huge range of media and a wide choice of finishers.

- EXCEPTIONAL PRODUCTIVITY ACROSS AN EXTENSIVE MEDIA RANGE
- AUTOMATIC DUPLEX PRINTING UP TO 33.3 CM
- SPEEDS UP TO 83 IPM
- EXCEPTIONAL IMAGE QUALITY
- HIGHLY ACCURATE REGISTRATION
- UNIQUELY CONSISTENT 4.0 (C) TONER
- POWERFUL WORKFLOW OPTIONS
- FLEXIBLE FINISHING CAPABILITIES



Innovative colour production

This powerful colour production device encompasses a range of innovative technologies with a small footprint to print reliably, deliver outstanding quality, excellent speed and productivity, smart flexibility and versatile media handling. It offers an excellent return on investment - saving time and cost savings to demanding CPE and revenue generating operations to Gray Scale environments.

Exceptional print quality

Innovative technologies ensure outstanding print quality with the utmost precision on productivity. Canon's new iCUBES provides consistently vivid (C) toner improves toner efficiency for enhanced colour consistency and accuracy across a wide variety of media. It features a new compact and highly accurate registration technology that uses built-in laser units, whether printing 1 sheet or thousands. Meanwhile the VCCEL laser unit achieves an exceptional 2,400 dpi resolution in small line even higher precision in the printing of text and images. It also features several built-in screen patterns for increased flexibility and optimum quality colour to offset. These technologies, together with enhanced colour calibration, deliver the required print quality to even the most demanding environments.

Maximum productivity

The imagePRESS C800/C700 consistently delivers impressive production speeds of up to 83 ipm on a wide range of media. It can run at maximum speed on heavy stock up to 220gsm and quickly and efficiently print duplex jobs on 500 gsm media. Major enhancements in the belt fusing technology allow you to print complex jobs on a wide range of substrates. On uncoated stocks in particular, it will outclass any other machine in the light production category.

Smart flexibility

Three productive, innovative and intuitive workflows are available: EFI, FREDiLogic and Canon. The Canon solution is a powerful industry to use for high-quality printing. The EFI solution delivers powerful, fast performance and supports variable data printing for high margin personalised printing. The FREDiLogic solution offers a single point of control for your entire production, thanks to its intuitive operation and efficient task setting.

Versatile finishing

This imagePRESS delivers excellent end-productivity with a versatile choice of finishing capabilities: booklet making with three-knife trimming, inline perfect binding, high capacity stacking, multiple folding options, plus third party inline finishers.



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Manual abstract:

Maximum productivity The imagePRESS C800/C700 consistently delivers impressive production speeds of up to 80 ipm on a wide range of media. Major enhancements in the belt fusing technology allow you to print complex jobs on a wide range of substrates. On uncoated stocks in particular, it will outclass any other machine in the light production category. Exceptional print quality Innovative technologies ensure class-leading print quality without compromising on productivity. Meanwhile the VCSEL laser unit achieves an exceptional 2,400 dpi resolution enabling even higher precision in the printing of text and images.

Approx. 1.0Wh or less Sleep mode: Approx. 1.5Wh or less Typical Electricity Consumption (TEC) rating: 10.6kwh in imagePRESS C800 80ppm, 9.

7kwh in imagePRESS C700 70ppm Sound Pressure - Active: 75dB or less, Standby: 56dB or less PRISMASYNC CONTROLLER SPECIFICATIONS Optional

/ Standard Name Page Description Languages Resolution Memory Hard Disk Drive Processor Speed Fonts Optional PRISMAsync iPR C800 Series A-1 Postscript L3, PDF 1.7, IPDS (transactional), PCL/PJL (transactional) PS/PDF: 600 x 600 dpi or 1,200 x 1,200 dpi, transactional PCL: 600 x 600 dpi, transactional IPDS: 600 x 600 dpi 4x 4GB DDR3 3 x 3.5" SATA II, 250 GB, 7200 RPM Intel® QuadCore™ i7, 2.8 GHz 136 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 (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) Ethernet (10/100/1000 Base-T), USB for files via operator panel, DVI for connection of operator panel TCP/IP, including static/auto IP (DHCP) SNMP v1/v2c/v3, Host resources MIB, System group MIB II, Printer MIB, Job Monitor MIB submission via lpr, hotfolders, socket, SMB, IPP, JDF/JMF (via adapter) Supported Operating Systems Maximum paper input capacity Maximum paper output capacity Supported media types Interface Network protocols SCAN SPECIFICATIONS Name Description Type Supported media sizes Supported media weights (BW/CL) Scan resolution Duplex scanning Scan Speed Duplex Colour Image Reader Unit H1 Optional colour flatbed scan unit and 300-sheet duplex automatic document feeder (One-Pass Duplex Scan) 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.

Approx. 180 kg Paper Size: A3, A4, A4R, A5R, SRA3, 13"x19", Free size (139.7 mm x 182 mm to 330.2 mm x 487.7 mm) Paper Weight: 52 to 300 gsm Paper Capacity: 3 x 2000 sheets, total 6000 sheets (80 gsm)/3 x 2200 sheets, total 6600 sheets (64 gsm) Dimensions (W x D x H): 950 mm x 797 mm x 1098 mm Weight: Approx. 180 kg Requires Booklet Finisher Trim Width: 2-20mm Trim Thickness: Up to 50 sheets (includes Cover) Acceptable Paper Weight: 52 to 300g/m2 Dimensions (W x D x H): 1,575mm x 770mm x 1,040mm Weight: Approx 152 kg Requires Booklet Trimmer Trim Width: 2-15 mm Trim Thickness: Up to 50 sheets (includes Cover) Acceptable Paper Weight: 52 to 300 gsm Dimensions (W x D x H): 536 mm x 770 mm x 1,040 mm Weight: Approx 145 kg Noise Levels FIERY PRINT CONTROLLER SPECIFICATIONS Optional / Standard Name Page Description Languages Resolution Memory Hard Disk Drive Processor Speed Fonts Supported Operating Systems Interface Network protocols EFI accessories (Optional) Optional imagePRESS Server F200 (External Fiery based server) imagePRESS Server G100 (Embedded Fiery based server) PCL5/6 (Driver & utility support : Only for embedded/ PCL interpreter is available on external Fiery server) Adobe PostScript Level 3 1,200 dpi x 1,200 dpi, 600 dpi x 600 dpi External Fiery based server: 2 x 2 GB Embedded Fiery based server: 1 x 2 GB External Fiery based server: 1 x 1 TB Embedded Fiery based server: 1 x 500 GB External Fiery based server: Up to 3.1 GHz (Intel Core i5-2400) Embedded Fiery based server: 2.9 GHz (Intel Pentium G850) 138 Adobe PS fonts, 113 PCL fonts, 32 barcode Windows XP, Server 2003, Server 2008, Server 2008R2, Server 2012, Vista, 7, 8, 8.1 MacOS 10.5, 10.6, 10.

7,10.8, 10.9 Ethernet 1000 Base-T/100Base-TX/10Base-T, USB, DVI connector (only for F200), DSUB 15pin connector (Only for G100) TCP/IP, AppleTalk (only support font downloader), Bonjour, SNMP, IPP, FTP, SMB, IPv6,WSD (minimum support to achieve WHQL certification) SeeQuince Suite/Impose/Compose, GA Package Premium Edition (For F200), Productivity Package (For G100), Removable HDD Kit (For F200) Booklet Finisher AM2 Booklet Trimmer DI Two-Knife Booklet Trimmer A1 Specifications: imagePRESS C800/C700 Punch Unit BT1 / BU1 Requires either the Booklet Finisher AM2 or Finisher AM1 Punch Hole type: BT1: 2 holes and 4 holes (FRN) selectable, BU1: 4 holes (Swe) Acceptable Punch Paper Weight: 52-300 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

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