

you can
Canon

HIGH VOLUME PRINT
PRODUCTION SYSTEM

iR85

Combine speed, quality and
advanced finishing for the most
demanding production jobs



The Canon iR85 is a high-speed, black-and-white production printer designed to handle the demands of large corporate department, data centre, CRD and print-on-demand environments.

With its 85 pages per minute output, high image quality, extensive document finishing capabilities, and seamless integration into customer networks, the iR85 will enable you to complete your everyday print applications with ease.

- Professional finishing options
- Productive 5,100 pages per hour output (A4)
- 10 GB integrated Image Server
- 100 high capacity mailboxes
- Compact and durable design
- Easy and reliable operation



OFFICIAL PARTNER



Specifications iR 85

MAIN UNIT	Imaging System Laser Dry Electrostatic Transfer Developing System Dry monocomponent toner projection Fixing System Heat Roller Print Speed 85 ppm (A4) 43 ppm (A3) Resolution 600 x 600 dpi 2400 x 600 dpi interpolated Halftones 256 Graduations of Gray Image Server Memory 10GB (HDD) Warm-up Time 6 mins or less Duplex Standard Automatic Trayless duplexing
PAPER SUPPLY AND CAPACITY	Document Sizes A5R - A3 (From Cassette) Paper Weights 64 to 200 gsm (all paper sources) Input Paper Capacity Top Drawer 1500 sheets x 2 Cassette 550 sheets x 2 Stack Bypass 50 sheets
MAIN UNIT DIMENSIONS	Height 1005 mm Width 764 mm Depth 795 mm Weight approx. 280kg Power Consumption 2.7 kW or less

CONTROLLERS	
NETWORK MULTI-PDL PRINTER KIT - B5	Processor 64 bit RISC Chip 75 MHz Memory 192 MB up to 256 MB Hard Drive 10.2 GB PDL PCL 5e, PCL 6, Postscript 3 emulation Printing Support PDF, TIFF, JPEG, AS400, SAP R3 Interface Connection RJ-45 (10/100 Ethernet), IEEE 1284, Optional Token Ring Card Protocols Supported IPX/SPX, TCP/IP, SMB Apple Talk Network OS Windows 9x/ME/2000/XP/Server 2003/NT 4.0 Novell Netware v.3.2 or later Solaris 1.x / 2.x or later Apple System 7.5 or higher

OPTIONAL ACCESSORIES	
PAPER DECK - M1	Capacity 3 500 sheets (80gsm) Paper Sizes A4, B5
PAPER DECK - T1	Capacity 3 500 sheets (80 gsm) Paper Sizes A3, A4, A4R, B4, B5
FINISHER - K1N	Number of Trays 2 Tray Capacity Upper : 1000 sheets (A4) Lower : 2000 sheets (A4) Staple Positions 1 - Any corner 2 - side margin Staple Capacity 100 sheets (A4) 50 sheets (A3)
SADDLE FINISHERS - K3N OR K4N	Number of Trays 3 Tray Capacity Upper: 1000 sheets (A4) Lower: 2000 sheets (A4) Saddle Stitch tray 30 sets Staple Positions 1 - Any corner 2 - side margin Saddle Stitch Paper Size A3, A4R, B4 Saddle Staple Capacity 15 sheets (60 pages) Hole Punch K3N: 2 holes K4N: 4 holes Folding V folding standard
BOOKLET TRIMMER - A1*	Paper Sizes A3, A4R, B4 Paper Weights 64 - 200 gsm Stacking Capacity 2000 sheets
STACKER - A1	Stacking Method 2 tray descending (stacking / offset stacking) Capacity 1500 sheets (A4) 750 sheets (A3) per tray Paper Weight 64 - 200 gsm
PAPER FOLDING UNIT - C1*	Fold Type Z fold Paper Size and Weight A3 - B4; 64-80 gsm
DOCUMENT INSERTER - B1*	Paper Sizes A3, A4, A4R, B4, B5 Paper Weight 64 to 200 gsm

NETWORK MULTI-PDL PRINTER KIT - M2	Processor Intel Pentium III 1GHz Memory 128 MB up to 256 MB Hard Drive 20 GB PDL PCL 5e, PCL 6 Adobe Postscript 3 Printing Support PDF, TIFF, JPEG, AS400, SAP R3 Interface Connection 10/100 Ethernet, IEEE 1284, Optional Token Ring Card Protocols Supported IPX/SPX, TCP/IP, SMB Apple Talk Network OS Windows 98 (SE)/ME/2000/XP/Server 2003/NT 4.0 Novell Netware v. 4.2, 5.1, or 6 Mac OS 8.6 to 9.2, Mac OS X v.10.2.3 SunOS 4.1.3 or later Solaris 2.5.1 or later Linux (only RedHat)
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* The document Insertion Unit-B1, the Paper Folding Unit-C1, and the Booklet Trimmer-A1 can only be used with the Saddle Finisher - K3N or K4N

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