you can

Canon

DIGITAL NETWORK
PRODUCTION SYSTEM

iR 8500

A complete print-on-demand solution
delivering high quality, short-run jobs

The Canon iR8500 brings unparalleled productivity and ease
to on-demand, black-and-white document production.
Continuous high speed output, at a fast 85 ppm, is combined
with consistently excellent image quality.

To speed up production there's a range of professional
finishing capabilities, plus seamless network integration,
a web-based remote user interface and a powerful image
server. Providing a complete solution for CRDs, corporate
document and data centres and the print-for-pay market.

• Productive 85 ppm output (A4)
• Professional finishing options
• Extensive paper supply
• 10 GB integrated Image Server
• 100 high capacity mailboxes
• Compact and durable design
• Easy and reliable operation

Euro 2004
PORTUGAL

OFFICIAL PARTNER

Specifications **iR 8500**

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
	Copy: 1200 x 600 dpi
	Print: 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
Optional Paper Deck	3500 sheets (7,650 Total)

MAIN UNIT DIMENSIONS

Height	1,138 mm
Width	764 mm
Depth	795 mm
Weight	approx. 280kg
Power Supply	100V50-60Hz, 208V/60Hz, 230V/50Hz
Power Consumption	2.7 kW or less

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

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

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)

* 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

™ All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.
Canon reserves the right to change specifications without notice.