dmc
decidedly:different

Canon

Imaging across networks

iR105
digital network
production system

- **Highly productive 105 ppm output**
- **Complete print-on-demand system**

A complete print-on-demand solution delivering high quality, short-run jobs. The Canon iR105 system brings unparalleled ease and efficiency to on-demand, black-and-white document management. Designed for short-run jobs and repeat printing, where deadlines are critical, it instantly delivers the print quantity and image quality required, therefore reducing time and costs compared to offset printing.

The highly compact and reliable design of the iR105 features an iR controller with image platform architecture. This enables a true multifunctional processing solution which can handle data at high speeds to achieve extremely efficient control of document input, editing and output.

No assistance is needed from a dedicated operator to complete jobs, as the system combines a powerful image server with a web-based remote user interface and a range of professional on-line finishing options. The iR105 is the ideal solution for central reprographic departments, departmental document centres and also the graphic industries.

Superior speed and image quality

To achieve the highest levels of productivity, the iR105 features the world's highest scanning speed technology - inputting documents at 80 ipm and 600 dpi. Output is a rapid 105 ppm (A4) with consistently high image quality equivalent to 1200 x 600 dpi for copying and 2400 x 600 dpi for printing - with up to 256 gradations. While FCOT (First Copy Out Time) has been reduced to 3 seconds.

Flexible finishing

The iR105 features creative finishing options to satisfy all needs. These include a finisher for 100-sheet stapling and stacking, a Z-folding unit and a saddle finisher for professional production of A4 or A5 booklets as well as a booklet trimmer (available from Q2, 2002)*
Automatic tab sheets insertion plus a tab sheet copying facility are also available. The saddle finisher comes in two versions; either with a 2 or 4-hole punching for filing purposes. Additionally, a document insertion unit offers advanced finishing functionality.

- **Productive 105 ppm output (A4)**
- **Automatic trayless duplexing**
- **10 GB integrated Image Server**
- **100 high capacity mailboxes**
- **Compact and durable design**
- **Easy and reliable operation**
- **Large 7,650-sheet paper supply***
- **Professional finishing options**
* with paper deck accessory

*subject to change

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iR105

Type	Console Type
Copying System	laser dry electrostatic transfer system
Platen	fixed
Acceptable Originals	sheet, book and three dimensional objects up to 2kg
Max. Original Size	A3
Copy Size	Cassette: A5R to A3
	Manual: A6 to A3
Resolution	Copy: 1200dpi x 600dpi
	Print: 2400dpi x 600dpi
Zoom	25 to 400% in 1% increments
Speed	105 ppm/A4, 50 ppm/A3
First Copy Time	DADF Feeding: 4.3 sec. or less Platen glass: 3sec.
Warm-Up Time	6 minutes or less
Multiple Copies	1 to 999
Dimensions (WxDxH)	764x795x1395mm
Weight (kg)	approx. 280kg
Power Consumption	2.7kW or less
Fixing System	Heat Roller
Paper	Cassette: 64 to 200g/m2
	Stack bypass: 64 to 200g/m2
Input paper capacityTop Drawer:	1500sh. x 2 at 80 gsm
	Cassette: 550sh. x 2 at 80 gsm
	Stack bypass: 50sh.
ADF	100sh. x A4
Duplex	Standard
RAM:	192MB
Hard Disk:	10GB
Options:	Finisher K1N
	Saddle Finisher K3N/K4N (with punching unit)
	Document Insertion Unit-B1
	Paper Folding Unit-C1
	Paper Deck-N1
	Network Multi-PDL Printer unit-M1
	Token Ring Network Interface Adapter iN-TR2
	Expansion Bus-A1
	Booklet Trimmer-A1 (not available until Q2, 2002)

Optional Canon Printer Kit: Network Multi-PDL Kit-B1

Type	Console Type
Processor:	Canon Custom Processor
PDL:	PostScript3 (emulation)/ PCL 5e, 6
Resolution:	600x600dpi, 256tones (2,400x600dpi with smoothing)
Printing Speed:	105ppm/A4
Paper Size:	up to A3
Duplex Printing:	yes
PostScript fonts:	Roman136
PCL Fonts:	Roman80&Barcode32
Network Connectivity	Ethernet (10/100BaseT), IEEE1284, Token Ring (optional)
Network Protocol:	TCP/IP (LPD/LPR/Port9100/IPP/SMB), IPX/SPX
	(Pserver/NDS/Rprinter /Nprinter), AppleTalk(PAP)
Supported OS:	Windows 95/98/NT4.0/2000, Macintosh

Optional EFI M1 controller available. Details on request.