

# FORCE 75

Production Printing System

Konica

## A 75 ppm High-Performance Printer



The Konica FORCE 75 is designed to support a wide range of printing applications, from back office datacenters to distributed departmental settings. With a duty cycle of up to 1,000,000 impressions per month, the FORCE 75 is a datacenter workhorse. Advanced finishing options such as saddle-stitched booklets and post-sheet insertion with trimming are easily selectable through our intuitive user interface. The force behind the FORCE 75 is Konica's IP-601 Print Controller with a 500 MHz processor and 64 MB of standard RAM (max 512 MB). It dramatically speeds production and is specifically designed to handle host printing, UNIX, IPDS™ and other multi-protocol print environments. In addition, we also offer optional host solutions for impact printer replacement and DJDE metacode.

### FORCE 75 Highlights

- ▶ 75 Impressions-Per-Minute
- ▶ Standard 128 MB Memory (512 MB Max)
- ▶ Duty Cycle of 1,000,000 Impressions-Per-Month
- ▶ Advanced Finishing Capabilities Including Booklets and Post-Sheet Insertion with Trimming
- ▶ 6,150 Sheet Total Paper Capacity (Optional LCT and Bypass)
- ▶ Dynamic Network Connectivity with IP-601 Print Controller
- ▶ Optional Support for Native AFP/IPDS™, Host Printing, UNIX and Metacode
- ▶ Duplex On a Wide Variety of Paper Stock Up To 110 lb. Index (200 gsm)

# FORCE 75

## Production Printing System



The Konica FORCE 75 makes high-volume network printing the most efficient it's ever been. The FORCE 75 offers the highest standard and maximum memory capacity in the industry along with stackless duplexing, advanced finishing options and a total 6,150 sheet paper capacity. Connectivity is dramatically enhanced with the IP-601 print controller, which offers support for a wide range of datacenter environments such as host printing, IPDS and UNIX.

### FORCE 75 Features

- ▶ **High-Speed Stackless Duplexing:**  
Utilizes a patented system that makes two-sided prints without stacking the paper. Provides the ability to make unlimited prints without static build-up.
- ▶ **Advanced Finishing Capabilities:**  
Including saddle-stitched signature booklets and post-sheet insertion with trimming directly from the desktop.
- ▶ **6,150 Sheet Total Paper Capacity:**  
Including a standard paper capacity of 2,150 sheets and optional large capacity tray of 4,000 sheets. Optional LCT allows for letter, legal and ledger paper.
- ▶ **IP-601 Standard Memory of 64 MB (512 MB Max):**  
Twice the memory offering of any previous printer, it enables the IP-601 to handle a multitude of tasks quickly and efficiently.
- ▶ **500 MHz Processor:**  
The fastest processor ever offered by Konica translates directly into faster processing of jobs.
- ▶ **Intuitive User Interface:**  
More power from the desktop including saddle-stitched booklets with post-sheet insertion and trimming.
- ▶ **Host Printing and Other Non-Driver Connectivity:**  
Makes the FORCE 75 ideal for the datacenter environment.
- ▶ **RAM/Hard-Drive Based Spooling:**  
The only system that uses both methods of spooling, it dramatically increases the number of jobs you can spool simultaneously, while giving you higher speed and reduced network traffic.

### KONICA FORCE 75 SPECIFICATIONS

Type	High-Speed Dual Beam Laser Imaging
Print Resolution	Selectable 400-600 dpi
Grayscale	1,2,4,8, Bit/400 x 400 dpi (1 bit 600 x 600 dpi)
Duty Cycle	Up to 1,000,000 Impressions-per-month
Engine Speed	75 Impressions-per-minute
Standard Memory/Maximum Memory	128 MB: DIMM/512 MB: DIMM
Total Paper Capacity (with optional LCT)	6,150 Sheets (all trays user adjustable)
Minimum/Maximum Paper Size	5.5" x 8.5" - 11" x 17"
Minimum/Maximum Paper Weight	16 lbs./110 lb. index
Automatic Duplex	Standard/Stackless
Paper Output	Face Up/Face Down

### DOCUMENT FINISHER SPECIFICATIONS

	FS-108	FS-108B
Total Finisher Capacity	3,200 Sheets	3,200 Sheets
Staple Capacity	50 Sheets-per-set	64 Page Signature Booklets
Staple Positions-8 positions	Portrait, Landscape, Double	Portrait, Landscape, Double, Saddle Stitch
Single Position-4 Corners; Double Position-4 Sides	Double	Double, Saddle Stitch
Folding	None	Bi-Fold
Options	Post-Sheet Insertion (PI-108), Trimmer Unit (TU-108), Large Capacity Tray (4,000 Sheets) (LT-401, LT-411)	

### YIELDS, WEIGHT AND DIMENSIONS

Yields	
Toner	Up to 55,000 Pages
Developer Life	Up to 1,000,000 Pages
Drum Life	Up to 1,000,000 Pages
Main Body System Weight	573 lbs.
Main Body Dimensions	35" W x 30.5" D x 46" H
Electrical Requirements	230V, 15 amp; 50 Hz +/-2.5 Hz

### KONICA IP-601 SPECIFICATIONS

Processor	500 MHz
Standard/Maximum Memory	64 MB/512 MB
Hard Drive Option	4.3 GB
Orientation	Portrait, Landscape, Booklet
Print Quantity	1-9999
Standard Emulations	PCL5e/PCL 6*
Optional Emulations	PS3, ASCII, Native AFP/IPDS Drivers Supported: Windows 95/98, NT 4.0/2000

### NETWORK SUPPORT

Operating Systems	Novell Netware 3.x, 4.x, Windows 95/98/2000, NT 4.0, UNIX, Macintosh 7.x, 8.x, AS/400
Protocol	TCP/IP, IPX/SPX, NDS, Pserver, NetBIOS (NETBEUI), LPR/LPD, SMB, PAP, FTP, NDPS, IPP, Ethertalk
Interface	Ethernet 10/100 BaseT, Token Ring 4/16, Twinax Parallel IEEE 1284, Bi-directional Parallel Serial RS-232C, (DB9 Male Connector)

### FONT SUPPORT

PCL5e (PCL6*)	45 Fonts (80 fonts)
Adobe PostScript™ 3*	136 Fonts

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