



Fast, Durable & Productive

Delivering high-volume functionality and 85 pages-per-minute output, the Konica FORCE 85 is ideal for datacenters, central reprographics departments and print shops, large workgroups and back office environments that concentrate on long-run and specialized black & white print jobs. The FORCE 85 offers support for up to 12"x18" paper, a 6,150-sheet total online paper capacity capable of supporting 16 lb. to 110 lb. stock, including Index, Card and NCR paper and tray switching capabilities that allow for a job to pull from multiple paper trays. The advanced paper handling capabilities are designed to deliver uninterrupted operation for high-volume environments. Its powerful, internally-housed IP-602 print controller allows for quick transmission of information and features a 20 GB hard drive, 866 MHz processor and a maximum memory of 512 MB. Two finishing options bring professional capabilities in-house, improving overall productivity, and reducing production costs.

FORCE 85 Highlights

- 85 ppm Printing at 600 dpi
- Up to 1,250,000-Impression Maximum Monthly Duty Cycle
- 60,000 Impression Yield with Simitri™ Polymerized Toner
- Flexible Network Connectivity
- IP-602 866 MHz Print Controller
- Multiple Datastream Support
- Driver-Based Mixplex and Tab Functionality
- Tandem and Cluster Printing
- 6,150-Sheet Maximum Paper Capacity
- Up to 200 g/m² Heavy Stock from All Trays
- Advanced Finishing Options



Features

Professional Finishing Capabilities

The FORCE 85 offers two finishers: the FS-111 provides eight-position stapling of up to 100 sheets and document sorting; the FS-211 provides eight-position stapling and sorting, as well as advanced booklet-making with a capacity of up to 80-page booklets. In addition, the PU-108 punch kit and the PZ-108 punch and z-fold kit are available for three-hole punching and z-folding at rated speed. Post-sheet insertion is also available through the PI-108, which enables the insertion of a saddle-stitched cover. Trimming capabilities may be added with the TU-108 Trimmer Unit for complete document finishing.

Superior Paper Handling Flexibility

The FORCE 85 has five paper sources capable of accommodating from 16 lb. to 110 lb. stock including a choice of two optional large capacity trays for a total online paper capacity of 6,150 sheets. It also offers tray switching capabilities and support for up to 12"x18" paper to handle a diversity of production print jobs.

Powerful IP-602 Print Controller

With a 866 MHz processor and 64 MB standard/512 MB maximum memory, the internally-housed IP-602 print controller is the fastest in the industry. It offers a 20 GB Hard Drive for Job Spooling and Font Downloading and GUI PCL 5e standard with a PostScript® 3 option.

Simitri™ Polymerized Toner:

Breakthrough Simitri™ Polymerized Toner Technology sharpens text, images and lines, provides significantly better halftone definition and better solid fills and produces clean, crisp 600x600 dpi resolution for consistent, high quality output every time.

Advanced Document Controls

Users will benefit from the new more graphical document controls included with the IP-602 print controller which allow users to build jobs and store them for repeated use. The exciting new Tab and Mixplex driver allows users to build their tab job either to print alone or to print on tabs and insert within their document and allows users to save the file for later use.

KONICA FORCE 85 SPECIFICATIONS

Type	High-Speed Dual Beam Laser Imaging
Engine Speed	85 impressions per minute
Total Paper Capacity	6,150 sheets
Tray 1	500 sheets
Tray 2	500 sheets
Tray 3	1,000 sheets
Tray 4 (LCT)	4,000 sheets
Multi-sheet Bypass Tray	150 sheets
Maximum Output Size	12" x 18" (full bleed 11" x 17")
Maximum Printable Area	303 mm x 458 mm
Paper Weight Capacity	16 lb – 110 lb (200 g/m2)
Resolution	600 dpi
Gradation	1-bit
Print Quantity	1-9,999
Warm Up Time	Approximately 6 minutes
Grayscale	2-256 levels
ERDH Memory Capacity	256 MB standard / 512 MB maximum
First Print Out Time	Less than 3.4 seconds (8.5" x 11" output from print click to receive job at engine)
Maximum Monthly Volume	Up to 1,250,000 impressions
Paper Output	Face Up/Face Down – With FS-111/FS-211

CONSUMABLES

Toner (Simitri™ Polymerized Toner)	Up to 60,000 impressions
Developer	Up to 1,000,000 impressions
Drum	Up to 1,000,000 impressions
PM Cycle	Up to 500,000 impressions

ACCESSORIES

Large Capacity Tray (LT-402M), Large Capacity Tray (LT-412M), Finisher (FS-111), Finisher (FS-211), Punch Unit (PU-108), Punch and Z-Fold Unit (PZ-108), Post Insertion Tray (PI-108), Trimmer Unit (TU-108)

IP-602 PRINT CONTROLLER

Processor	866 MHz
Standard/Maximum Memory	64 MB / 512 MB (using MU-402 1 Bank DIMM)
Hard Drive	Standard 6.0 GB (up to 2.0 GB utilized for storage)
Resolution	400/600 dpi
Print Quantity	1-9,999
PostScript Kit	PS-362
Network Interface Card	KN-306
Video Interface Kit	Standard
Interface:	
Engine	IEEE1394
Ethernet	PCI Bus
Parallel	IEEE1284 Bi-Directional parallel
PDL	Standard PCL5e (80 fonts) Optional PostScript® 3 (136 fonts)
Network Protocol	TCP/IP (BootP, ARP, RARP, ICMP, DHCP, SNMP)
Network Operating System	IPX/SPX, EtherTalk (AppleTalk) Windows 95/98/NT4.x/2000/XP; Netware 3.x/4.x/5.x; MacOS 8.0 or higher; UNIX (Standard LPR Procedure); AS/400
Features	Watermark, Visual Drivers, IP Connexion™ Web Utilities, Automatic Tray Switching, Advanced Finishing including Saddle-Stitched Booklet Making, Page/Document Printing

WEIGHTS AND DIMENSIONS

System Weight (Main Body only)	551 lbs.
Main Body Dimensions	34.9" (w) x 30.5" (d) x 38.9" (h)
Electrical Requirements	200 V, 17.6 Amp Dedicated Line Advised

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