

**PRODUCTIVE
MEETS SMART**
RETHINK EFFICIENCY



SMART FACTORY PRINTING

In today's fast-paced enterprises, simple operability and high-quality performance are preconditions to achieving maximum efficiency and completing all office work quickly and without fuss. At the same time, the full integration with cloud services should provide the right processes at the right time to build more convenient workflows. The Itec Pro 850i and 950i offers all this and more. On top, it is equipped with the latest security technology to ensure a reliably safe user environment.

Grow your business

We place great importance on empowering you to grow your business with our solutions. For instance, the two monochrome devices help enhance diversity with its extensive variety of supported media, from thin to thick paper (up to 300 g/m²). They also process envelopes and prints on long sheets of up to 1200 mm in simplex.

Maximise your investment

We want to make sure that you get the most out of your Itec Pro – that's why we have changed the user interface and made it entirely customizable for more convenience. Combine your printing system with various inline finishing capabilities and produce more than ever, with idle times kept to a minimum.

Improve customer loyalty

Equipped with an innovative media sensor, the devices automatically detect paper type and weight and reliably apply the right settings – which guarantees an optimized output quality. The sensor also detects envelopes saving time and minimizing the need for operator intervention. A new paper cabinet allows mixed-size paper loading, further enhancing user convenience.

THE ULTIMATE IN DIGITAL CONNECTIVITY

RETHINK TECHNOLOGY

Achieving a level of durability and build solidity never before seen on an MFP, the 850i and 950i has been designed to perform and is built to last. Outstanding print stability is achieved thanks to multiple improvements to basic functionality. The i-Series' signature stylish and simple look is married with the ultimate in digital connectivity to create an office environment that supports your work from page one to page infinity.

Intuitive operability

Operate the Itec Pro like a smartphone or tablet with fully customized user interface.

Productivity

Reliability, high-speed scanning and printing, combined with powerful finishing functions.

Security

Secure network integration, data encryption, hard drive overwrite, and advanced user authentication.

Mobile connectivity

Print anytime from anywhere with Konica Minolta's innovative mobile technologies.

STATE-OF-THE-ART- PRINT-SERVER

















































RETHINK PERFORMANCE

EMPERON ITEC OWN CONTROLLER

Dedicated to the Pro 850i/950i, our Emperon print controller comes with powerful workflow benefits offering enhanced accuracy in reproduction as well as full compatibility with print engine on-board job control and editing functions.

FINISHING & FUNCTIONS

RETHINK FLEXIBILITY

									
	Multi Letter fold-In	2/4* hole Punching	Two-point stapling	Corner stapling	Offset Sorting	Booklet	Z-fold	Post Insertion	Stacking
Staple finisher FS-539 									
Booklet making unit FS-539SD 									
Staple finisher FS-540 									
Booklet making unit FS-540SD 									
Punch kit for FS-539/SD PK-524									
Punch kit for FS-540/SD PK-526									
Post inserter for FS-540/SD PI-507									
Job separator for FS-540/SD JS-602									
Z-fold unit for FS-540/SD ZU-609									

READY-MADE PRINT PRODUCTS

- 20-sheet booklet making
- 100-sheet stapling
- For highest automation and enormous productivity

HIGHEST RELIABILITY

- Long-lasting parts and consumables
- For prints with maximum efficiency
- For lucrative short-run printing

DURABLE PERFORMANCE

- Up to 85/95 A4 pages per minute (850i/950i)
- Up to 48 A3 pages per minute

GEARED-UP FINISHING

- Stacking for up to 3,000 sheets
- Letter fold-in
- Minimized operator intervention
- For optimized budgets

NEW APPLICATIONS INCLUDED AS STANDARD ON Itec Pro 850i/950i

- Copy-frame erasing
- Book copy
- Memory RX box
- Secure print
- ID copy card



HIGH-END PRINT CONTROL

- Internal controller
- For intuitive operation
- To save time and money

EASE OF USE

- Innovative 10-inch capacitive colour touch screen panel
- Pop-up windows open for all function settings
- Seamless integration into document workflows:
 - For maximum ease of use
 - Frees operators for more important jobs
 - OpenAPI and IWS support

SOPHISTICATED MEDIA HANDLING

- Automatic media recognition
- New intelligent media sensor
- Up to 6,650 sheets paper input capacity
- Up to 6 paper input trays
- For enhanced overall productivity

PERFECT IMAGE QUALITY

- True 1,200 x 1,200 dpi resolution
- Simitri HD toner technology
- For new print applications

ENVIRONMENTAL AWARENESS

- For reduced environmental impact
- Improved efficiency based on green values

COMPREHENSIVE MEDIA PROCESSING

- Up to 300 g/m² paper weight in simplex and duplex printing
- Long sheet size of up to 1,200mm
- Envelope printing
- For highly flexible print products
- To stand out from the competition



10 GOOD REASONS FOR Itec Pro 850i/950i



1. SIMPLY EFFICIENT

New media sensor minimizes the need for operator intervention.



2. PERFECT IMAGE QUALITY

With Konica Minolta's very own Imaging Technology and Toner development.



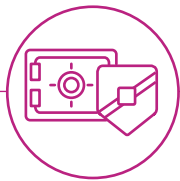
5. MORE JOBS IN THE SHOP

Ready-made print products and geared-up finishing.



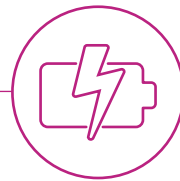
6. EASE OF USE

Operate the Itec Pro 850i/950i like a smartphone or tablet with fully customized user interface.



3. HIGHEST RELIABILITY

With new security features.

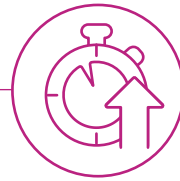


4. DURABLE PERFORMANCE



7. GROW YOUR BUSINESS

With a variety of supported media like long sheets, banners and envelopes.



8. INCREASE UPTIME

With automated setup times.



9. SECURITY

Secure network integration, data encryption, hard drive overwrite, and advanced user authentication.



10. SUSTAINABILITY

Numerous eco features reduce energy consumption and costs.

TAKE LEADERSHIP AND RESPONSIBILITY

RETHINK TOMORROW'S BUSINESS

MADE FOR YOUR BUSINESS

The Itec Pro 850i/950i is designed to provide all the functionality of a small-scale print shop, all combined into a single unit suitable for an office space. This makes it ideal for a wide range of offices, government, legal, education, membership organizations and healthcare. As a Itec Pro, the 850i/950i offers an entirely digitized workspace, providing smooth workflow and managed content services that make it the ideal choice for a broad range of situations.

DESIGNED FOR OUR PLANET

Itec promotes sustainable development and integrates environmental and social perspectives into its business strategies. You can rely on Itec products to underpin your green strategy to build your business.

Committed to help prevent global warming, Itec strives to reduce CO₂ emissions during product manufacture, product distribution, at the sales stage, and during product use – with even stricter targets than demanded by the Kyoto Protocol. Enabling carbon neutrality, Itec offers its customers the offset of unavoidable CO₂ emissions for production printing. Together with the experts from Climate Partner, Itec proposes a new and profound eco concept for our professional production presses.





CONTROLLER AND OPTIONS

RETHINK YOUR NEEDS

PRINTER SPECIFICATIONS

Controller CPU	Quad Core 1.6GHz
Memory/HDD	8,192 MB/256GB SSD
Print resolution	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi
Page description languages	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows 7 (32/64); Windows 8.1 (32/64); Windows 10 (32/64); Windows Server 2008 (32/64); Windows Server 2008 R2; Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Windows Server 2019; Macintosh OS X 10.10 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin

ENHANCED FEATURES

LK-102v3 PDF enhancements	PDF/A (1b); PDF encryption; digital signature
LK-105v4 OCR text recognition	Searchable PDF and PPTX
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR A and B fonts	Supports native OCR A and B font printing
LK-110v2 Document converter pack	Generates various file formats incl. DOCX; XLSX and PDF/A
LK-111 ThinPrint® client	Print data compression for reduced network impact
LK-114 Serverless pull printing	Secure and Follow Me printing solution requiring no server application
LK-115v2 TPM activation	Trusted Platform Module for protection of data encryption and decryption
LK-116 Antivirus	Bitdefender® Antivirus provides real time scanning of all incoming and outgoing data
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit

CONNECTIVITY

FK-516 Fax board	Super G3 fax, digital fax functionality
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
EK-610 USB I/F kit	USB keyboard connection
EK-611 USB I/F kit	USB keyboard connection; Bluetooth
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

OTHERS

WT-506 Working table	Authentication device placement
WT-519 Working table	Working table for upright panel
KP-102 10-Key pad	For use instead of touchscreen
SC-509 Security kit	Copy guard function (2 kits required for Dualscan ADF)
EM-908 Replacement SSD	1 TB SSD to increase storage space
KH-102 Keyboard holder	To place USB keyboard

MEDIA INPUT

LU-303 Large capacity tray	3,000 sheets, A4, 52-256 g/m ²
LU-205 Large capacity tray	2,500 sheets, A4-SAR3, 52-256 g/m ²
BT-C1e Banner tray	Multipage banner feeding

MEDIA OUTPUT

OT-508 Output tray	Output tray used instead of finisher
FS-539 Staple finisher	50-sheet stapling, 3,200 sheets max. output
FS-539SD Booklet finisher	50-sheets staple finisher; 20-sheets booklet finisher; 2,200 sheets max. output
PK-524 Punch kit for FS-539(SD)	2/4 hole punching; auto-switching
FS-540 Staple finisher	100-sheet stapling, 3,200 sheets max. output
FS-540SD Booklet finisher	100-sheets staple finisher; 20-sheets booklet finisher; 2,700 sheets max. output
PK-526 Punch kit for FS-540(SD)	2/4 hole punching; auto-switching
RU-515 Relay unit	For FS-539(SD) or FS-540(SD) installation
PI-507 Post inserter for FS-540(SD)	Cover insertion; post finishing
JS-602 Job separator for FS-540(SD)	Separation of fax output; etc.
ZU-609 Z-fold unit for FS-540(SD)	Z-fold for A3 prints

TECHNICAL SPECIFICATIONS

RETHINK INNOVATION

SYSTEM SPECIFICATIONS

System speed A4	Up to 85/95 ppm (850i/950i)
System speed A3	Up to 42/48 ppm (850i/950i)
Autoduplex speed A4	Up to 85/95 ppm (850i/950i)
1 st page out time A4	3.6/3.2 sec. (850i/950i)
Warm-up time	Less than 99/55 sec. (850i/950i)
Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Panel size/resolution	10.1"/1024 x 600
System memory	8,192 MB (standard/max)
System hard drive	256 GB SSD (standard)/ 1 TB SSD (optional)
Interfaces	10/100/1,000-Base-T-Ethernet, USB 2.0, Wi-Fi 802.11b/g/n/ac (optional)
Network protocols	TCP/IP (IPv4/IPv6), SMB, LPD, IPP, SNMP, HTTP(S), Bonjour
Automatic document feeder	Up to 300 originals; A6 – A3; 35 – 210 g/m ² ; Dualscan ADF
ADF double feed detection	Standard
Printable paper sizes	A6 – SRA3; customized paper sizes; banner paper max. 1,200 x 297 mm
Printable paper weight	52 – 300 g/m ²
Paper input capacity	3,650 sheets/6,650 sheets (standard/max.)
Paper tray input (standard)	1 x 500; A6 – A3; custom sizes; 52 – 256 g/m ² 1 x 500; A5 – SRA3; custom sizes; 52 – 256 g/m ² 1 x 1,500; A5 – A4; 52 – 256 g/m ² 1 x 1,000; A5 – A4; custom sizes; 52 – 256 g/m ²
Large capacity trays (optional)	1 x 3,000; A4; 52 – 256 g/m ² 1 x 2,500; A4 – SRA3; custom sizes; banner; 52 – 256 g/m ²
Manual bypass	150 sheets; A6 – SRA3; custom sizes; banner; 60 – 300 g/m ²
Finishing modes (optional)	Offset; group; sort; staple; staple (offline); punch; half-fold; letter-fold; booklet; post insertion; Z-fold
Automatic duplexing	A6 – SRA3; 52 – 256 g/m ²
Output capacity	Up to 200 sheets/up to 3,300 sheets (standard/max)
Stapling	Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 g/m ²)
Stapling output capacity	Max. 200 sets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 50 sets; unlimited (without tray)
Booklet	Max. 20 sheets (80 pages), 19 sheets + 1 cover sheet (up to 209 g/m ²)
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Power consumption	220-240 V/50/60/ Hz; Less than 2.10/2.40 kW (850i)/(950i)
System dimensions (W x D x H)	670 x 820 x 1227 mm (including ADF)
System weight	Approx. 202 kg (including ADF)

SCANNER SPECIFICATIONS

Scan speed A4	1-sided originals: up to 140 ipm 2-sided originals: up to 280 ipm
Scan resolution	600 x 600 dpi
Scan modes	Scan-to-eMail (Scan-to-Me), Scan-to-SMB (Scan-to-Home), Scan-to-FTP, Scan-to-Box, Scan-to-USB, Scan-to-WebDAV, Scan-to-DPWS, Network TWAIN Scan
Scan formats	JPEG; TIFF; PDF; PDF/A 1a and 1b (optional); compact PDF; encrypted PDF; searchable PDF (optional); XPS; compact XPS; PPTX; searchable PPTX (optional); searchable DOCX/XLSX (optional)

- All specifications refer to A4-size paper of 80 g/m² quality.
- The support and availability of the listed specifications and functionalities vary depending on operating systems, applications and network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5 % coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
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