

# NEXT GENERATION PRINTING SOLUTIONS

## Monochrome Multifunction Printers



The ultimate smart monochrome multifunction printers  
for the next generation office

Itec 754e / 654e / 554e / 454e / 364e / 284e / 224e

The unique needs of the next generation office were the inspiration behind our latest range of smart monochrome multifunction printers. The 754e and 554e series boast first class usability, outstanding performance for improved efficiency, cutting edge mobility, security and solutions integration. As you'll see, the 754e and 554e series will improve your bottom line, and also help reduce your environmental impact. And that is definitely good for your business.



## AWARD WINNING INNOVATION WITH FIRST CLASS USABILITY

Itec understands that new technologies have forever changed the way an office works. So with this in mind, we have developed a new range of innovative monochrome multifunction printers (MFPs). Like their colour counterparts, the 754e and 554e series are designed to make your life easier, and provide cost and environmental savings without compromising on quality or speed. Perfect for document intensive departments with high print volumes or a small office with short print runs, the new 754e and 554e series are sure to include a printing solution that's right for your business.



### SIMPLE TO USE WITH 'FLICK AND DRAG' FUNCTIONALITY

Like the Itec colour range of multifunction printers, the 754e and 554e series boast an intuitive 9" touch panel, featuring 'flick and drag' and 'pinch and zoom' operation similar to that found on most tablet devices, so people in the office will find them easy to use. The familiar fingertip controls, horizontal scrolling and pop-up menus enable simpler navigation; it's all there on a single intuitive screen, and most people will be able to start using it with minimal instruction. Frequently used settings can also be pre-set and placed on the home screen to save time.

### ENJOY SEAMLESS INTEGRATION, INCREASED PRODUCTIVITY AND REDUCED COSTS

Equipped with Itec's efficient and versatile software applications, the 754e and 554e series have been designed to seamlessly integrate into almost any electronic workflow. Efficient document capture and distribution help save time and reduce overall running costs.



### FAST, SECURE, DOCUMENT DISSEMINATION

Itec believes that simplicity is the key to increased productivity and reduced running costs. The new range is designed to do just that. In combining fast and efficient colour scanning up to 160 opm with high black and white output speeds up to 75 ppm (754e), they allow your office to disseminate documents quickly and securely. The 754e and 554e series also allow you to create Word, Excel, PDF or PowerPoint presentations directly from hardcopy documents via the touch panel within just minutes, thus improving overall productivity and efficiency. Plus a Tab printing function makes it easy to insert printed tabs within the body of a document, while a carbon-like print function enables the same data to be printed from multiple trays.

# HIGH PERFORMANCE TO IMPROVE PRODUCTIVITY

The new Itec 754e and 554e series deliver high performance to help improve productivity demands of the next generation office. Depending on your requirements this series offers a range of monochrome print speeds:

754e	75 ppm
654e	65 ppm
554e	55 ppm
454e	45 ppm
354e	36 ppm
284e	28 ppm
224e	22 ppm

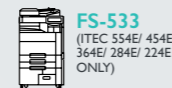
## SINGLE PASS HIGH SPEED DUPLEX SCANNING

The new Itec 754e and 554e series boast fast single pass high speed duplex scanning for hard copy intensive workflows. They deliver a fast warm up times as low as 20 seconds or less (364e/284e/224e) for quick device availability and energy conservation, while the fast first copy out time as low as 4.1 seconds (B&W on Itec 554e) results in reduced waiting time at the MFP.

## THAT PROFESSIONAL TOUCH

The new Itec 754e and 554e series allow you to produce professional looking documents in-house. With 1200 dpi high resolution to provide clarity, together with the ability to print on paper stocks up to SRA3, and up to 300 gsm, you can confidently produce short-run in-house documents like training materials quickly and efficiently at a lower cost.

## FS-533/FS-534/FS-535 FINISHING TASKS AND NECESSARY OPTIONS.



FUNCTION	DESCRIPTION	FS-533 (ITEC 554e/ 454e/ 364e/ 284e/ 224e ONLY)	FS-534 (AVAILABLE FOR ALL MODELS IN THESE SERIES)	FS-535 (ITEC 754e/ 654e/ 554e ONLY)
STAPLING FUNCTION	Corner staple, 2st-point staple (side)	Inner Finisher FS-533 Up to 50 sheets	Inner Finisher FS-534 Up to 50 sheets	Inner Finisher FS-535 Up to 100 sheets
BOOKLET FUNCTION & FOLDING FUNCTION	Centre staple & folding, Fold, Tri-fold (colour 3-sheet)		Finisher FS-534 + Saddle Stitcher SD-511 Up to 20 sheets	Finisher FS-535 + Saddle Stitcher SD-512 Up to 20 sheets
Z-FOLDING FUNCTION & HOLE PUNCHING FUNCTION	Z-fold, Hole punching, Z-fold & hole punching			Finisher FS-535 + Z-Folding Unit ZU-606 60 to 90 gsm
HOLE PUNCHING FUNCTION	2-hole, 2-hole top, 4-hole, 4-hole	Inner Finisher FS-533 + Punch Kit PK-519 Punch paper up to 157 gsm	Finisher FS-534 + Punch Kit PK-520 Punch paper up to 300 gsm	Finisher FS-535 + Punch Kit PK-521 Punch paper up to 300 gsm
COVER SHEETS & INTER SHEETS	Cover sheets, Inter sheets	Standard	Standard	Standard or Finisher FS-535 + Post Insert PI-505
LONG LENGTH PAPER	Print banners up to max. 1,200 mm long		Banner Paper Setting Guide MK-715	Banner Paper Setting Guide MK-715

# TRAILBLAZING MOBILITY FOR THE WIRELESS OFFICE

The printing and scanning requirements of the modern office extend far beyond wired communication. You have to be able to print, scan and store documents remotely without being physically wired to the device, and that's exactly what the exciting new Itec 754e and 554e series deliver.



## PAGESCOPE MOBILE APP

Equipped with this amazing app, you'll be able to harness the power of the Itec 754e and 554e series to direct print or scan, to and from, your mobile devices directly to any networked Itec device. The result is an office that is effectively a wireless environment.

## BREAK FREE OF YOUR DESK

The Itec 754e and 554e series represent an evolution in MFP technology. They allow you to send and retrieve information directly to and from the cloud\*, as well as, print directly from servers, USB devices, smartphones and tablets.

\*Not available at time of launch



# EXTENDED CAPABILITY WITH IMPROVED SOLUTIONS INTEGRATION

The Itec 754e and 554e series are equipped with proprietary Extended Solution Technology (bEST). This open platform technology allows seamless integration with software programs from third party software developers. This software helps speed up workflow, manages print production, performs account tracking and cost recovery, creates direct mail promotions and more.



## EFFICIENT CAPTURE AND DISTRIBUTION

The new Itec 754e and 554e series offer a gateway to extended document capture and distribution capability via third party software applications. Document archiving can be begin at the touch panel, where users can input all required information during the scan process to eliminate further intervention via a PC.

## BETTER COSTS MANAGEMENT

The Itec 754e and 554e series come with new log management features that help you better manage the cost of printing in your office or department. The expanded log now allows you to compile logs for both meter readings and accounts, as well as, for audits. This means that administrators can easily control output volumes and help you to maintain a healthy bottom line by keeping a lid on print costs.

## IMPROVE SECURITY AND PRIVACY LAW COMPLIANCE

The Itec 754e and 554e series feature a number of in-built security functions to assist with safeguarding confidential information and compliance with privacy laws. These include:

- Administrator Passwords
- Hard drive Lock Password
- Hard drive encryption
- Hard drive automatic data deletion

These features can be self-installed. Alternatively our service technicians can assist you in activating these services at time of installation.\*

\*Optional

Resolution	Scan	Main 600 dpi x Sub: 600 dpi					
	Print	Copy: Main; 600 dpi x Sub: 600 dpi / Print: Main; 1,200 dpi x Sub; 1,200 dpi					
Memory Capacity (Std. / Max)		2 GB / 4 GB					
HDD		250 GB					
Gradation		256					
Original Type		Sheets, Books, Objects					
Max. Original Size		A3					
Output Size		SRA3 to A5, B6 Lengthwise, A6 Lengthwise Thick Paper, Foolscap* (200 mm x 330 mm), 8K, 16K, Long Length Paper (210 x 457.3 mm to 297 x 1,200 mm)					
Image Loss		* Set by Customer engineer Max. 4.2 mm or less for top edge (5 mm for thin paper), Max. 3 mm or less for bottom edge, Max. 3 mm or less for right / left edges *A loss of 4.2 mm each during printing.					
Warm-Up Time		B&W: 22 sec. or less	B&W: 22 sec. or less	B&W: 22 sec. or less	B&W: 25 sec. or less	B&W: 20 sec. or less	B&W: 20 sec. or less
First Copy Out Time		B&W: 4.1 sec. or less	B&W: 4.1 sec. or less	B&W: 4.1 sec. or less	B&W: 4.6 sec. or less	B&W: 5.3 sec. or less	B&W: 5.9 sec. or less
Copy Speed (A4 / Letter Crosswise)		B&W: 75 ppm	B&W: 65 ppm	B&W: 55 ppm	B&W: 45 ppm	B&W: 36 ppm	B&W: 28 ppm
Copy Magnification	Fixed Same Magnification	1: 1.0-0.5% or less					
	Scaling Up	1: 1.154 / 1.224 / 1.414 / 2.000					
	Scaling Down	1: 0.866 / 0.816 / 0.707 / 0.500					
	Preset	3 types					
	Zoom	25 to 400% (in 0.1% increments)					
	Lengthwise Crosswise Individual Settings	25 to 400% (in 0.1% increments)					
Paper Capacity (80 g / m <sup>2</sup> )	Tray 1	500 sheets (up to A3)					
	Tray 2	500 sheets (up to SRA3)					
	Tray 3†	1500 sheets (Standard)					
	Tray 4†	1500 sheets (Standard)					
	Multiple Bypass Tray	150 sheets (up to SRA3)					
Max. Paper Capacity (80g / m <sup>2</sup> )		6,650 sheets					
Paper Weight	Tray 1 / 2	52 to 256 g / m <sup>2</sup>					
	Multiple Bypass Tray	52 to 300 g / m <sup>2</sup>					
Multiple Copy		1 to 9,999 sheets					
Auto Duplex	Type	Non-Stack					
	Paper Size	Width: 100 to 320 mm, Length: 148 to 457.2 mm					
	Paper Weight	52 to 256 g / m <sup>2</sup>					
Power Requirements		AC220 to 240 V 9 A (50 to 60 Hz)					
Max. Power Consumption		2.1 kW or less	2.1 kW or less	2.0 kW or less	1.58 kW or less		
Dimensions [W] x [D] x [H] mm		650 x 799 x 1155	650 x 799 x 1155	615 x 685 x 921	615 x 685 x 779* 1		
Weight		179kg	179kg	Approx. 101 kg	Approx. 85 kg		
Space Requirements ** [W] x [D] mm		988 x 1525	988 x 1525	937 x 1246	937 x 1214		

### PRINTER SPECIFICATIONS (STANDARD)

Type	Embedded
CPU	SOC 800 MHz (DualCore)
Memory	Shared with the copier
HDD	250 GB (shared with the copier)
Print Speed	Same as Copy Speed (when using the same original)
Print Resolution	1,200 x 1,200 dpi
PDL	PostScript 3 (CPSI 3016), PCL5e/c, PCL6 (Ver. 3.0), XPS Ver. 1.0
Protocol	TCP / IP, IPX/SPX (NDS support), SMB (NetBEUI), LPD, IPP1.1, SNMP, HTTP
Support OS	Windows 2000 / XP / XP 64bit / Vista / Vista 64bit / Server 2003 64bit / Server 2003 R2 / Server 2003 R2 64bit / Server 2008 / Server 2008 64bit / Server 2012 / Mac OS 9.2 / Mac OS X 10.2 / 10.3 / 10.4 (Power PC) / Mac OS X 10.5 Power PC / Intel / Mac OS X 10.6 / 10.7 / 10.8 Intel Linux
Fonts	4 Japanese fonts (HG Mincho L / HG P Mincho L / HG Gothic B/HGP Gothic B), 80 Roman fonts
	2 Japanese fonts (HG mincho L / HG Gothic B), 137 Roman Type1 fonts
Interface	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T), USB 1.1, USB 2.0, USB Host

### SCANNING SPECIFICATIONS (STANDARD)

Type	Full-Colour Scanner
Interface	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T)
Driver	TWAIN Driver, HDD TWAIN Driver
Protocol	TCP/IP (FTP, SMB, SMTP)
Scanning Speed	Colour / B&W: 80 opm DF-624 (300 dpi, A4 / Letter Crosswise) Colour / B&W: 160 opm DF-701 (300 dpi, A4 / Letter Crosswise)
Scanning Size	Max. A3
Output Format	TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, PPTx, DOCx*, XLSx*, Searchable PDF*, PDF / A*, Linearised PDF *optional
Scanning Resolution	200 dpi / 300 dpi / 400 dpi / 600 dpi 100 dpi / 200 dpi / 300 dpi / 400 dpi / 600 dpi
Main Functions	Scan to E-Mail, Scan to FTP, Scan to BOX (HDD), Scan to PC (SMB), Network TWAIN, Scan to WebDAV, Scan to Me, Scan to Home, Scan to USB, Scan to Scan Server, Scan to Web Service (WSD-Scan), Device Profile for Web Services (DPWS)
Other Functions	Multi-Method Send, Authentication at the time of E-Mail send (SMTP authentication, POP before SMTP), S / MIME, Annotation

### FAX KIT FK-511 (OPTIONAL)

Communication	Super G3
Compatible Lines	Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line
Line Density	G3 (8 dot / mm x 3.85 line / mm, 600 x 600 dpi)
Modem Speed	2.4 to 33.6 kbps
Compression	MH / MR / MMR / JBIG
Sending Paper Size	Max. A3 (Long Length Support: Max. 1,000 mm)
Recording Paper Size	Max. A3 (Long Length Max. 1,000 mm — following the page division —)
Transmission Speed	Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG)
Scanning Speed	55 opm (A4 / Letter, 600 dpi)
Memory	Shared with the copier
Number of Abbr. Dials	2,000
Number of Program Dials	400
Number of Group Dials	100
Sequential Multiple Station Transmission	Max. 600

### INTERNET FAX (STANDARD)

Protocol	SMTP, POP
Connection Mode	Full-Mode
Sending Paper Size	A3, B4, A4
Recording Paper Size	Max A3
Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi
Interface	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T)
Colour	Support Colour Internet Fax
Format	Send: TIFF-F, Receive: TIFF-F Colour / Grey Scale: TIFF (RFC3949 Profile-C)



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### REQUIREMENTS FOR SAFE USE

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock.





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