



> PRINT > COPY > SCAN > FAX

**IT301i**

B/W MULTIFUNCTIONAL  
FOR A3 FORMAT



# A FLEXIBLE KEY PLAYER READY FOR THE TOUGH JOBS.

When the going gets tough in your office, you need a top performer that's able to deliver time and time again. Our extremely reliable ITQ IT301i MFP does exactly that. Its large colour touch panel gives you easy access to all print, copy, colour scan and optional fax settings. Plus a wide range of convenient paper handling and finishing options allows you to tailor the device to your precise personal needs. And naturally, this office all-rounder provides you with a wealth of digital document solutions that'll optimise your workflow, too.

- > Up to 30 A4 pages per minute in b/w
- > 2 GB RAM, 32 GB SSD + optional 320GB HDD memory and storage
- > Standard network and mobile printing as well as colour scanning
- > Optional expandable fax functions: dual fax, network fax and Internet fax
- > Selectable one-path duplex and 2 reversing document processors
- > Individual paper handling options including stapling and punching
- > Comprehensive support for all state-of-the-art mobile communications
- > Long-life components provide unprecedented efficiency and reliability



Providing **Paper Light** Solutions

[www.imagethroughquality.com](http://www.imagethroughquality.com)



**image through quality** The IT301i incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The IT301i provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

## GENERAL

**Technology:** KYOCERA Laser Monochrome, HyPAS™ solution platform

**Touch Panel:** 22.8 cm (9 inch) full-colour touch panel display, 15°–90° swivel mounted

**Engine speed (pages per minute):** Up to 30/15 ppm A4/A3

**Resolution:** 600 x 600 dpi, Multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi

**Warm-up time from power on:** Approx. 18 seconds or less

**Time to first page:** Approx. 3.6 seconds or less

**CPU:** Freescale QorIQ T1024 (Dual Core) 1.0GHz

**Memory:** 2 GB RAM, 32 GB SSD + optional 320GB HDD

### Standard interface

USB 2.0 (Hi-Speed) x 4, USB Host 2.0, Fast Ethernet 10BaseT/100BaseTX/1000BaseT, slot for optional print server, slot for optional SD-card, slot for optional Fax System

**Dimensions (W x D x H):** Main Unit: 594 x 696 x 680 mm

Main Unit + optional paper feeder: 594 x 696 x 1006 mm

**Weight:** Main unit approx. 58 kg

**Power source:** AC 220 V ~ 240 V, 50/60 Hz

### Power consumption

Printing: 620 W

Ready mode: 120 W

Energy saving priority 1.0 W or less

### Noise (sound pressure level ISO 7779/ISO 9296)

Printing: 46,5 dB(A) LpA

Ready mode: 25,5 dB(A) LpA

### Safety standards: GS, TÜV, CE

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard. RoHS compatibility

## PAPER HANDLING

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

### Input capacity

100-sheet multi-purpose tray, 45–256 g/m<sup>2</sup>, A6R–A3, 2 x 500-sheet universal paper cassette, 60–163 g/m<sup>2</sup>, A5R–A3  
Max. input capacity with options: 4,100 sheets A4

**Duplex unit:** Duplex as standard supports A5R–A3, 60–160 g/m<sup>2</sup>

**Output capacity:** 250 sheets face-down, max. output capacity 3,200 sheets

## PRINT FUNCTIONS

**Controller language:** PRESCRIBE

**Emulations:** PCL6 (PCL5c/PCL-XL), KPD3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print

**Operating systems:** All current Windows operating systems, Mac OS X Version 10.8 or higher, UNIX LINUX, as well as other operating systems on request.

**Fonts/barcodes:** 93 outline fonts (PCL), 136 fonts (KPD3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)

**Print features:** Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, quick copy, proof and hold, Private Print, job storage and job management functionality

## COPY FUNCTIONS

**Max. original size:** A3

**Continuous copying:** 1–999

**Zoom range:** 25–400% in 1% steps

**Preset magnification ratios:** 5 reductions/5 enlargements

**Digital features:** Scan-once-copy-many, electronic sort, 2in1 and 4in1 function, image repeat copy, page numbering, cover mode, booklet copy, interrupt copy, form overlay, margin shift, stamp function and skip blank page function

**Exposure mode:** Auto, manual: 16 steps

**Image adjustments:** Text + photo, text, photo, map

## SCAN FUNCTIONS

**Functionality:** Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan  
**Max. scan speed:** (A4, 300 dpi, Dual Scan with DP-7110) 160 images per minute, colour and monochrome

**Scan resolution:** 600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi (24 bit)

**Max. scan size:** A3, Banner up to 1,900 mm with optional Document processor

**Original recognition:** Text, photo, text + photo, optimised for OCR

**File types:** PDF (high compression PDF), Searchable PDF (Option), TIFF, JPEG, XPS, Open XPS

## FAX FUNCTIONS (OPTIONAL)

**Compatibility:** ITU-T Super G3

**Modem speed:** Max. 33.6 kbps

**Transmission speed:** Max. 3 seconds (JBIG)

### Fax resolution

Normal: 200 x 100 dpi

Fine: 200 x 200 dpi

Superfine: 200 x 400 dpi

Ultrafine: 400 x 400 dpi, 600 x 600dpi

**Maximum original size:** A3, Banner max. 1,600 mm

**Compression method:** JBIG, MMR, MR, MH

**Features:** Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system 12

## CONSUMABLES

**TK-7105 Toner-Kit:** Average continuous toner yield 20,000 pages in accordance with 6% coverage A4

**Staple cartridge:** SH-10 for DF-7120, SH-12 for DF-791

## OPTIONS

### Fax System 12

#### Internet Fax Kit (A)

**Scan Extension Kit (A)**  
Scan to searchable PDF solution (embedded OCR)

### Paper handling

**DP-7100 Document processor:** (Reversing), 140 sheets, 35–160 g/m<sup>2</sup> (simplex), A6R–A3, Banner up to 1,900 mm

**DP-7110 Document processor:** (one-path duplex scanning) 270 sheets, 35–220 g/m<sup>2</sup> (simplex), 50–220 g/m<sup>2</sup> (duplex), A6R–A3, Banner up to 1,900 mm

**DP-7120 Document processor:** (Reversing), 50 sheets, 45–160 g/m<sup>2</sup> (simplex), 50–120 g/m<sup>2</sup> (duplex) A5R – A3, Banner up to 1,900 mm

### DT-730(B) Document tray

**PF-791 Paper feeder:** 2 x 500 sheets, 60–256 g/m<sup>2</sup>, A5R–A3

**PF-810 Paper feeder:** 3,000 sheets, 60–256 g/m<sup>2</sup>, A4, B5, letter

### DF-791\* Document finisher + AK-740

Main tray: max. 3,000 sheets A4; max. 60–256 g/m<sup>2</sup>; sub tray: max. 200 sheets; max. B5R–A3; Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–A3

### DF-7120\* Document finisher + AK-740

1,000 sheets A4, 52–300 g/m<sup>2</sup>, A5R–A3, 3 positions stapling up to 50 sheets A4 or 30 sheets A3  
\* Bridge unit AK-740 is required when using a finisher

### PH-7C/PH-7D Punch unit for DF-791/DF-7120

2-hole/4-hole/Swedish type, 60–256 g/m<sup>2</sup>, A5R–A3

### MT-730(B) Mailbox sorter for DF-791

7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m<sup>2</sup>

### Storage

**HD-12:** Optional HDD 320 GB

### Security

**Data security kit (E):** In line with ISO 15408 (Common Criteria) with security level EAL3

### NK-7100 Numeric keypad

### Keyboardholder 10

### USB IC Card Reader

Card Authentication Kit(B) is required

**UG-33:** ThinPrint support

**UG-34:** Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)

### Optional interface

**IB-35:** Direct Wi-Fi Interface

**IB-50:** Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT

**IB-51:** Wireless Lan Interface

### Platen cover Type (E)

**CB-810** Wooden cabinet

**CB-811** Metal cabinet



ITQ Image Through Quality Ltd,  
14 Thatcham Business Village, Colthrop Lane, Berkshire, RG19 4LW  
Tel: 01635 874848, Fax: 01635 862171  
www.imagethroughquality.com, info@imagethroughquality.com

ITQ Image Through Quality does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.



Providing Paper Light Solutions

www.imagethroughquality.com