

**General type**

B/W multifunctional for A3 format

**Engine speed**

Up to 80/40 pages per minute A4/A3

**Warm-up time**

Approx. 30 seconds or less

**Power consumption**

Printing: 1170 W, Stand-by: 100 W, Sleep-mode: 1.0 W

**Input capacity**

150-sheet multi-purpose tray, 60–300 g/m<sup>2</sup> (banner 136-165 g/m<sup>2</sup>), A6R–305 x 457 mm, banner max. 305 x 1,220 mm; 2 x 1,500-sheet high-capacity paper deck, 60–256g/m<sup>2</sup>, A4, B5, 2 x 500-sheet universal paper cassette, 60–256 g/m<sup>2</sup>, A5R–305 x 457 mm incl. custom paper sizes

**Max. input capacity with options**

7,650 sheets A4

**Duplex unit**

Duplex as standard supports A5R–305 x 457 mm, 60–256 g/m<sup>2</sup>

**Output capacity**

Standard job separator tray 70 sheets, optional copy tray (D): upper 100 sheets, lower 250 sheets; max. optional output capacity 4,300 sheets

**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 – Banner up to 2.200 mm

**Processor**

Freescale QorIQ T1042 Quad Core 1.2 GHz

**Fonts**

93 outline fonts (PCL), 136 fonts (KPDLL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of onedimensional barcodes plus two-dimensional barcode (PDF-417)

**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

**Applicable OS (Print)**

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

**Max. original size**

A3

**Continuous copy**

1-9,999

**Zoom range**

25 - 400 % in 1% steps

**Preset magnification ratios**

5 Reductions/5 Enlargements

**Image adjustments**

Text + photo, text, photo, map

**Digital features**

Scan once copy many, electronic sort, 2-in-1 and 4-in-1 function, image repeat copy, page numbering, cover mode, booklet copy, interrupt copy, form overlay, stamp function and skip-blank-page function.

**Scan functionalities**

Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan

**Scan speed**

Colour 220 images per minute, b/w 220 image per minute, (A4, 300dpi, Dual Scan)

**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 2.200 mm

**File type**

PDF (high compression, encrypted, PDF/A), Searchable PDF (OCR), JPEG, TIFF, XPS ,OpenXPS

**Original recognition**

Text, photo, text + photo, optimised for OCR

**Compatibility**

ITU-T Super G3

**Modem speed**

Max. 33.6 kbps

**Transmission speed**

Max. 3 seconds (JBIG)

**Scanning density**

Normal: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 200 x 400 dpi Ultrafine: 400 x 400 dpi 600 x 600 dpi

**Max. original size**

A3, Banner up to 1,600 mm

**Fax 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