

# Technical Data

## General

|                              |  |
|------------------------------|--|
| <b>Type</b>                  | Desktop  |
| <b>Function</b>              | Copy, print, scan, optional: fax   |
| <b>Print technology</b>      | Laser colour and b/w   |
| <b>Original format</b>       | max A3 from platen glass   |
| <b>Copy/print speed</b>      | max 50 A4 pages/min and max 25 A3 pages/min in colour and b/w  |
| <b>1st page (Copy/Print)</b> | Colour: 4.8/5.4 seconds*, b/w: 3.7/4.3 seconds*  |
| <b>Warm-up time</b>          | 17 seconds   |
| <b>Copy resolution</b>       | 600 x 600 dpi  |
| <b>Greyscales</b>            | 256  |
| <b>Paper feed</b>            | 2 x 500 sheet universal cassettes (cassette 1: A6R-A4, cassette 2: A6R-SRA3 [320 x 450 mm]), 150 sheet multi-bypass (A6R-SRA3, Banner [305 x 1,219 mm]), SRA3 and banner only for printing |
| <b>Paper weights</b>         | Universal cassette 52-300 g/m <sup>2</sup> , multi-bypass 52-300 g/m <sup>2</sup> , duplex 64-256 g/m <sup>2</sup>   |
| <b>Paper output</b>          | 500 sheet A4   |
| <b>System memory</b>         | 4 GB RAM, 8 GB SSD/320 GB HDD**  |
| <b>Continuous copying</b>    | 1-9,999 copies   |
| <b>Zoom</b>                  | 25 %-400 % in steps of 1 %   |
| <b>Functions</b>             | Adjustable capacitive colour touch screen (10.1 inch), duplex, 1,000 management codes, skip blank pages, motion sensor etc.  |

## Dimensions/Weight

|                   |                                |
|-------------------|--------------------------------|
| <b>Dimensions</b> | 790 x 602 x 665 mm (H x W x D) |
| <b>Weight</b>     | approx.95 kg                   |

## Environment

|                          |  |
|--------------------------|--|
| <b>Mains voltage</b>     | 220/240 V, 50/60 Hz  |
| <b>Power consumption</b> | approx. 1,750 W max, approx. 733 W in operation, approx. 60 W in stand-by mode, approx. 0,7 W in sleep mode, TEC value: 2.458 KWh/week |
| <b>Safety</b>            | GS/TÜV, CE, Trusted Platform Module (TPM)  |

## Print System

|                          |  |
|--------------------------|--|
| <b>Type</b>              | Integrated within the system   |
| <b>Print format</b>      | A6R-SRA3   |
| <b>Print resolution</b>  | 600 x 600 dpi, max 1,200 x 1,200 dpi   |
| <b>Processor</b>         | Freescale QorIQ T1024 (Dual Core) 1.2 GHz  |
| <b>Interfaces</b>        | USB 3.0, USB 2.0, 10/100/1000BaseTX, USB Host  |
| <b>Network protocols</b> | TCP/IP, Net BEUI   |
| <b>Operating systems</b> | Windows 7/8.1/10, Server 2008/2008 R2/2012/2012 R2/2016, Novell NetWare***, Linux, Mac ex OS 10.9  |
| <b>Emulations</b>        | PCL6 (5c, XL), KPDL 3 (PostScript 3 compatible), XPS, PDF, PRESCRIBE IIc   |
| <b>Functions</b>         | Colour Optimiser, USB direct printing, PDF/XPS direct printing, printing of e-mails, private printing, barcode printing, Mobile Print (Android/iOS)/Apple AirPrint, Google Cloud Print |

## Scan system

|                    |                    |
|--------------------|--------------------|
| <b>Scan type</b>   | CCD colour and b/w |
| <b>Scan format</b> | max A3             |

|                          |  |
|--------------------------|--|
| <b>Scan speed</b>        | max 120 (simplex) or 220 (duplex) A4 originals/min in colour and b/w with DP-7130 (300 dpi)            |
| <b>Scan resolution</b>   | 200 dpi, 300 dpi, 400 dpi, 600 dpi   |
| <b>Scan mode</b>         | Photo, text, photo/text, suitable for OCR  |
| <b>File types</b>        | TIFF, PDF, PDF/A, high compression PDF, encrypted PDF, JPEG, XPS, Open XPS                             |
| <b>Interface</b>         | 10/100/1000BaseTX  |
| <b>Network protocol</b>  | TCP/IP   |
| <b>Operating systems</b> | Windows 7/8.1/10, Server 2008/2008 R2/2012/2012 R2/2016  |
| <b>Functions</b>         | Scan to SMB, scan to e-mail, scan to FTP, scan to USB, TWAIN scan, WIA scan, SMTP authentication, LDAP |

## Optional fax system 12

|                           |  |
|---------------------------|--|
| <b>Compatibility</b>      | Super G3   |
| <b>Original format</b>    | max A3   |
| <b>Modem speed</b>        | 33.6 kbps  |
| <b>Transmission speed</b> | 3 seconds or less using JBIG   |
| <b>Compression method</b> | JBIG, MMR, MR, MH  |
| <b>Fax resolution</b>     | Standard (200 x 100 dpi), fine (200 x 200 dpi), super fine (200 x 400 dpi), ultra fine (400 x 400 dpi), 600 x 600 dpi  |
| <b>Fax memory</b>         | 170 MB   |
| <b>Operating systems</b>  | Windows 7/8.1/10, Server 2008/2008 R2/2012/2012 R2/2016  |
| <b>Functions</b>          | Network fax driver, automatic redialling, delayed transmission, max 2 fax kits for parallel transmission and reception |

**\*Depending on operating status.**

**\*\*For copy, print, scan, fax.**

**\*\*\* optional**

## Options

### Options

|                        |   |
|------------------------|---|
| <b>Original feeder</b> | DP-7100 document processor with automatic reverse function (A6R-A3, capacity: 140 sheet A4, paper weight 35-160 g/m <sup>2</sup> ), DP-7110 document processor with simultaneous duplex scanning (A6R-A3, capacity: 270 sheet A4, paper weight 35-220 g/m <sup>2</sup> ), DP-7130 document processor with simultaneous duplex scanning and ultrasonic sensor for multi-feed detection (A6R-A3, capacity: 270 sheet A4, paper weight 35-220 g/m <sup>2</sup> )   |
| <b>Platen cover</b>    | Platen cover type E (if document processor is not installed)  |
| <b>Finisher</b>        | DF-7100 internal finisher (capacity: 500 sheet A4, stapling max 50 sheet A4), DF-7120 (capacity: 1,000 sheet A4, stapling max 50 sheet A4), DF-7110 (capacity: 4,000 sheet A4, stapling max 65 sheet A4), DF-7130 (capacity: 4,000 sheet A4, stapling max 100 sheet A4), PH-7120 hole punch unit for DF-7100, PH-7C hole punch unit for DF-7120/7110/7130, BF-730 brochure module for DF-7110 (max 20 sheet saddle stitching and folding A4/A3, tri-folding max 5 sheet A4), BF-9100 brochure module for DF-7130 (max 20 sheet saddle stitching and folding A4/SRA3, tri-folding max 5 sheet A4), MT-730 (B) multi tray for DF-7110 |
| <b>Job Separator</b>   | JS-7100: 100 sheet  |
| <b>Paper feed</b>      | PF-7100 (2 x 500 sheet universal cassettes [A5R-SRA3]), PF-7110 (2 x 1,500 sheet large capacity cassette [A4]), PF-7120 (3,000 sheet large capacity tray [A4], side deck)   |
| <b>Other options</b>   | Scan extension kit (A), Internet fax kit (A), Card authentication kit (B), Keyboard holder 10, Banner guide 10, UG-33 ThinPrint® kit, UG-34 Emulation option kit, IB-50 Gigabit Ethernet card, IB-51 WLAN card, IB-35 WLAN card, DT-730 (B) Document tray, NK-7120 Numeric Keyboard (10 keys), cabinet no. 76, Fiery® Controller (Printing System 15)   |