

General

Type

Desktop

Function

Copy, print, scan, optional: fax

Print technology

Laser b/w

Original format

max A3 from platen glass

Original feeder

50 sheet A4 (standard), min 140 x 182 mm, max 297 x 432 mm, 45-160 g/m² (simplex), 50-120 g/m² (duplex)

Copy speed

max 25 A4 pages/min and max 12 A3 pages/min

1st page

5.8 seconds*

Warm-up time

19.5 seconds

Copy resolution

600 x 600 dpi

Paper feed

1 x 500 sheet universal cassette (A5R-A3), 100 sheet multi-bypass (A6R-A3)

Paper weights

Universal cassette 60-163 g/m², multi-bypass 45-256 g/m², duplex 60-163 g/m²

Paper output

250 sheet A4, job separator: 50 sheet A4 (standard)

System memory

1,024 MB RAM, max 3,072 MB RAM, 32/128 GB SSD**

Continuous copying

1-999 copies

Zoom

25 %-400 % in steps of 1 %

Functions

Adjustable touch screen (4.3 inch), duplex, direct printing from/scanning to USB stick, job reservation, N-up, Favorites, 100 management codes, etc.

Dimensions / Weight

Dimensions

688 x 590 x 590 mm (H x W x D)

Weight

approx. 49 kg

Environment

Mains voltage

220/240 V. 50 Hz

Power consumption

approx. 1,270 W max, approx. 410 W in operation, approx. 65 W in stand-by mode, approx. 0.5 W in sleep mode, TEC value: 0.58 KWh/week

Noise level

approx. 44.9 dB(A) in operation, stand-by mode: immeasurable (ISO 7779/9296)

Safety

GS/TÜV, CE

Print system

Type

Integrated within the system

Print format

A6R-A3

Print resolution

1,200 x 1,200 dpi

Processor

ARM Cortex-A9 Dual Core/1.2 GHz

Interfaces

USB 2.0, 10/100/1000BaseTX, USB host (2), NFC, Wi-Fi**

Network protocols

TCP/IP, Net BEUI

Operating systems

Windows 7/8/8.1/10, Server 2008 R2/2012 R2/2016, Novell NetWare**, Linux, Mac ex OS 10.5

Emulations

PCL6 (PCL 5e, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIe, PDF 1.7, XPS

Functions

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, Wi-Fi**

Scan system

Scan type

CIS colour and b/w

Scan format

max A3

Scan speed

b/w: max 50/16 A4 originals/min (simplex/duplex) with 300 dpi, colour: max 50/16 A4 originals/min (simplex/duplex) with 300 dpi

Scan resolution

200 dpi, 300 dpi, 400 dpi, 600 dpi

Scan mode

Photo, text, photo/text, optimised for OCR

File types

TIFF, PDF, XPS, OpenXPS, high compression PDF, JPEG

Interfaces

10/100/1000BaseTX, USB 2.0

Network protocol

TCP/IP

Operating systems

Windows 7/8/8.1/10, Server 2008 R2/2012 R2/2016

Functions

Scan to SMB, scan to e-mail, scan to FTP, scan to USB, TWAIN scan, WIA scan, SMTP authentication, LDAP

Fax system

Type

optional Fax System 13

Compatibility

Super G3

Original format

max A3

Modem speed

33.6 kbps

Transmission speed

3 seconds or less using JBIG

Compression method

JBIG, MMR, MR, MH

Fax resolution

Standard (200 x 100 dpi), fine (200 x 200 dpi), super fine (200 x 400 dpi), ultra fine (400 x 400 dpi)

Fax memory

16 MB (12 MB image memory)

Abbreviated dial

200 numbers

One-touch dial

100 numbers

Group dial

50 numbers

Operating systems

Windows 7/8/8.1/10, Server 2008 R2/2012 R2/2016

Functions

Network fax driver, automatic redialling, delayed transmission

Options

Paper feed

PF-470 (max 1 x 500 sheet universal cassette (A5R-A3)), PF-471 (max 2 x 500 sheet universal cassettes (A5R-A3))

Other options

Data Security Kit (E), Scan Extension Kit (A)***, Card Authentication Kit (B), UG-33

ThinPrint® kit, IB-50 Gigabit Ethernet card, IB-51 WLAN card, IB-36 WLAN card , HD-6 SSI

(32 GB), HD-7 SSD (128 GB), cabinet no. 62