

General

Type

Desktop

Function

Copy, print, scan, optional: fax

Print technology

Laser colour and 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 24 A4 pages/min and max 12 A3 pages/min in colour and b/w

1st page

9.8 seconds in colour and 7.6 seconds in b/w (copy)*, 10.2 seconds in colour and 7.5 seconds in b/w (print)*

Warm-up time

30 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 60-256 g/m², multi-bypass 60-256 g/m², duplex 60-220 g/m²

Paper output

250 sheet A4, job separator: 30 sheet A4 (standard)

System memory

1,536 MB RAM, max. 3,072 GB RAM, 32/128 GB SSD**

Continuous copying

1-999 copies

Zoom

25 %-400 % in steps of 1 %

Functions

Colour 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

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

Weight

approx. 76 kg

Environment

Mains voltage

220/240 V, 50 Hz

Power consumption

approx. 805 W max., approx. 550 W in operation, approx. 70 W in stand-by mode, approx. 0.5 W in sleep mode, TEC value: 1.0 kWh/week

Noise level

approx. 48.3 dB(A)/47.3 dB(A) in operation (colour / b/w), approx. 30.8 dB(A) in stand-by mode (ISO 7779/9296)

Safety

GS/TÜV, CE

Print system

Type

Integrated within the system

Print format

A6R-A3

Print resolution

600 x 600 dpi, max 1,200 x 1,200 dpi (reduced speed)

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 5c, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIc, 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-36 or IB-51 WLAN card, HD-6 SSD (32 GB), HD-7 SSD (128 GB), cabinet no. 62