

General

Type

Desktop

Function

Copy, print, scan, fax

Print technology

Laser b/w

Original format

max A4 from platen glass

Original feeder

50 sheet A4 (standard, A6R-A4), 50-160 g/m² (with simultaneous duplex scanning)

Copy speed

max 40 A4 pages/min, duplex: max 20 A4 pages/min

1st page

6.4 seconds*

Warm-up time

20 seconds

Copy resolution

600 x 600 dpi

Greyscales

256

Paper feed

1 x 250 sheet universal cassette (A6R-A4), 100 sheet multi-bypass (A6R-A4 [min 70 x 148 mm, max 216 x 356 mm])

Paper weights

Universal cassette 60-163 g/m², multi-bypass 60-220 g/m², duplex 60-163 g/m²

Paper output

150 sheet A4

System memory

512 MB RAM, max 1,536 MB RAM

Continuous copying

1-999 copies

Zoom

25 %-400 % in steps of 1 %

Functions

Touch screen (4.3 inch), duplex, job reservation, job programs, ID card copy, continuous scan, skip blank pages, N-up, quiet mode (half speed mode), 100 management codes

Dimensions / Weight

Dimensions

437 x 417 x 412 mm (H x W x D)

Weight

approx. 19 kg

Environment

Mains voltage

220/240 V, 50/60 Hz

Power consumption

approx. 990 W max, approx. 661 W in operation, approx. 21 W in stand-by mode, approx. 1 W in sleep mode, TEC value: 0.54 kWh/week

Noise level

approx. 48.3 dB(A) in operation, stand-by mode: immeasurable (DIN/ISO 7779/9296)

Safety

GS/TÜV, CE

Print system

Type

Integrated within the system

Print format

A6R-A4

Print resolution

600 x 600 dpi, 1,200 x 1,200 dpi

Processor

Cortex-A9, 800 MHz

Interfaces

USB 2.0, 10/100/1000BaseTX, USB-Host, SD slot, Wi-Fi

Network protocols

TCP/IP, Net BEUI

Operating systems

Windows XP, Vista, Windows 7/8/8.1/10, Server 2003/2008 R2/2012 R2, Linux, Mac OS 10.5

Emulations

PCL6 (PCL 5e, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIe, Line Printer, IBM Proprinter, Epson LQ-850, PDF 1.7, XPS, Open XPS

Functions

USB direct printing, e-mail printing, PDF direct printing, private printing, barcode printing, WSD-/Internet printing, Mobile Print (Android/iOS)/Apple AirPrint, Google Cloud Print, Wi-Fi Direct®

Scan system

Scan type

CIS colour and b/w

Scan format

max A4

Scan speed

b/w: max 40/32 A4 originals/min, colour: max 23/16 A4 originals/min with 300 dpi (simplex/duplex)

Scan resolution

200 dpi, 300 dpi, 400 dpi, 600 dpi

Scan mode

Photo, text, photo/text, optimised for OCR

File types

TIFF, JPEG, PDF, high compression PDF, PDF/A-1, XPS

Interfaces

10/100/1000BaseTX, USB 2.0

Network protocol

TCP/IP

Operating systems

Windows XP, Vista, Windows 7/8/8.1/10, Server 2003/2008 R2/2012 R2

Functions

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

Fax system**Compatibility**

Super G3

Original format

max A4

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

3.5 MB image buffer

Abbreviated dial

200 numbers

One-touch dial

100 numbers

Group dial

50 numbers

Operating systems

Windows XP, Vista, Windows 7/8/8.1/10, Server 2003/2008 R2/2012 R2

Functions

Network fax driver, automatic redialling, delayed transmission

Options**Paper feed**

max 2 x PF-1100 (250 sheet universal cassettes [DIN A6R-DIN A4, 60-163 g/m²])

Other options

Card authentication kit (B) UIG-33 ThinPrint® kit cabinet no. 78

