

General

Type

Desktop

Function

Copy, print, scan, fax

Print technology

Laser colour and b/w

Original format

max A4 from platen glass

Original feeder

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

Copy speed

max 26 A4 pages/min in colour and b/w; duplex: max 13 A4 pages/min in colour and b/w

1st page

Colour: 10 seconds, b/w: 8 seconds (copy)*, colour: 10.5 seconds, b/w: 9.5 seconds (print)*

Warm-up time

29 seconds

Copy resolution

600 x 600 dpi

Greyscales

256

Paper feed

1 x 250 sheet universal cassette (A6R-A4), 50 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 60-120 g/m²

Paper output

150 sheet A4

System memory

512 MB RAM, 1,536 MB RAM

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), function login, 20 manager codes

Dimensions / Weight

Dimensions

495 x 417 x 429 mm (H x W x D)

Weight

approx. 26 kg

Environment

Mains voltage

220/240 V, 50/60 Hz

Power consumption

approx. 1,085 W max., approx. 375 W in operation, approx. 41 W in stand-by mode, approx 1 W in sleep mode, TEC value: 1.02 KWh/week

Noise level

approx. 47.1 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-A4

Print resolution

600 x 600 dpi, 9,600 x 600 dpi level, 1,200 x 1,200 dpi (reduced speed)

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 ex OS 10.5

Emulations

PCL6 (PCL 5c, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIc, PDF 1.7, XPS, Open XPS

Functions

USB direct printing, printing of e-mails, private printing (with opt. memory), 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

Colour: max 23/16 A4 originals/min (simplex/duplex), b/w: max 30/24 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, JPEG, XPS, Open XPS, PDF (1.4/A), high compression and encrypted PDF

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**Type**

Integrated within the system

Compatibility

Super G3

Original format

max A4

Modem speed

33.6 kbps

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

Abbreviated dial

100 numbers

One-touch dial

100 numbers

Group dial

100 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 1 x PF-5110 (250 sheet universal cassette [A6R-A4, 60-163 g/m²])

Other options

Card authentication kit (B), UG-33 ThinPrint® kit, cabinet no. 77

