

General

Type

Desktop

Function

Copy, print, scan

Print technology

Laser colour and b/w

Original format

max A4 from platen glass

Original feeder

75 sheet A4 (document processor with automatic reverse function), A6R-A4, 50-120 g/m² (simplex/duplex)

Copy speed

max 30 A4 pages/min, duplex: max 15 A4 pages/min in colour and b/w

1st page

Colour: 9 seconds, b/w: 7.5 seconds (copy)*, colour: 7.5 seconds, b/w: 6.5 seconds (print)*

Warm-up time

26 seconds*

Copy resolution

600 x 600 dpi

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

250 sheet A4

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 colour touch screen (7 inch), duplex, job reservation, job programs, ID-card copy continuous scan, skip blank pages, N-up, quiet mode (half speed mode), login by function, 100 management codes

Dimensions / Weight

Dimensions

616 x 475 x 558 mm (H x W x D)

Weight

approx. 35.3 kg

Environment

Mains voltage

220/240 V, 50 Hz

Power consumption

approx. 1,159 W max., approx. 471 W in operation, approx. 70 W in stand-by mode, approx 0.6 W in sleep mode, TEC value: 1.4 KWh/week

Noise level

approx. 49.6 dB(A) in operation, approx. 29.4 dB(A) in stand-by mode (ISO 7779/9296)

Safety

GS/TÜV, CE

Print system

Type

Integrated within the system

Print format

A6R-A4

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), 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, quiet mode (half speed mode), barcode printing, Mobile Print (Android/iOS), Apple AirPrint**, Google Cloud Print, Wi-Fi**

Scan system

Scan type

CCD colour and b/w

Scan format

max A4

Scan speed

b/w: max 60/26 A4 originals/min (simplex/duplex) with 300 dpi, colour: max 40/17 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, PDF, PDF/A-1, PDF/A-2, high compression PDF, encrypted PDF, XPS, Open XPS, MS Office/text-searchable PDF**

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

Options

Finisher

MS-5100 manual stapler for 20 sheet

Paper feed

max 3 x PF-5100 (500 sheet universal cassette [A5R-A4, 60-220 g/m²])

Other options

Data security kit (E), Scan Extension Kit (A)***, Card authentication kit (B), Card reader holder (10), 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. 72 (high), cabinet no. 73 (low)