

## **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/m<sup>2</sup> (automatic document processor)

### **Copy speed**

max 21 A4 pages/min in colour and b/w; duplex: max 11 A4 pages/min in colour and b/w,

### **1st page**

Colour: 12 seconds, b/w: 10 seconds (copy)\*, colour: 12.5 seconds, b/w: 11 seconds (print)\*

### **Warm-up time**

32 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/m<sup>2</sup>, multi-bypass 60-220 g/m<sup>2</sup>, duplex 60-120 g/m<sup>2</sup>

### **Paper output**

150 sheet A4

### **System memory**

512 MB RAM, 1,536 MB RAM

### **Continuous copying**

1-999 copies

### **Zoom**

25 %-400 % in steps of 1 %

### **Functions**

Duplex, job reservation, job programs, ID-card copy, continuous scan, skip blank pages, N-up, quiet mode (half speed mode), function login, 20 management 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. 1,062 W max., approx. 345 W in operation, approx. 41 W in stand-by mode, approx 1 W in sleep mode, TEC value: 0.73 KWh/week

### **Noise level**

approx. 46.2 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 A4 originals/min, b/w: max 30 A4 originals/min 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**

### **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

### **Abbreviated dial**

100 numbers

### **One-touch dial**

100 numbers

### **Group dial**

20 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/m<sup>2</sup>])

### **Other options**

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