KM-4800w - MONOCHROME MULTIFUNCTIONAL FOR A0 FORMATS

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THE FLEXIBLE LARGE FORMAT EXPERT FOR ANY OFFICE

The KM-4800w is a powerful multifunctional capable of copying, printing and colour scanning large-sized documents up to A0. Its improved scanning speed and superior image quality will satisfy even the most demanding designers, architects, builders and civil engineers. With its high productivity and ease of operation, this multifunctional device will improve the large format document management in your office, too.

- Copy/print speed of 4.8 m per minute
- Optional colour and mono scan systems
- Sharp and detailed output quality
- Face-up original feed ensures that the right copies go in the right way
- High-efficiency mono-component toner for environmentally responsible printing
- Zoom range from 25 % to 400 %, selectable in increments of 0.1 %
- Easy replacement of paper rolls thanks to improved method

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KM-4800w

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The KM-4800w incorporates extremely durable components that guarantee efficient and reliable operation. The system is designed to meet the demanding requirements of busy office environments. The KM-4800w provides effective productivity and maximises uptime, whilst ensuring a minimum impact on the environment.

General

Technology
LED + indirect, electrostatic method

Engine speed
4.8 meters per minute
5.6 (A1), 3.3 (A0) pages per minute,

Resolution
600 x 600 dpi (print/copy)

Warm-up time
Approx. 300 seconds or less from power on
Approx. 180 seconds or less from low power mode

Time to first copy
Approx. 32 seconds (A1) or less
Approx. 50 seconds (A0) or less

Time to first print
Approx. 19 seconds (A1) or less

Dimensions (W x D x H)
Main unit: 1,266 x 600 x 1,107 mm

Weight
Approx. 219 kg

Power source
AC 220 ~ 240 V, 50 Hz

Power consumption
Copying/Printing: 1,150 W or less
Stand-by: 500 W or less
Sleep mode: 50 W or less

Noise (ISO 7779 / ISO 9296)
Copying/Printing: 65 dB(A)
Stand-by: 60 dB(A)

Safety standards
GS, TÜV, CE
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

Paper handling

Input capacity
1 roll + 1 sheet bypass: Max. 2 rolls + 1 sheet bypass
150 m/roll, paper roll width 279 ~ 914 mm, bypass paper width 279 ~ 914 mm, bypass paper length 210 ~ 1,219 mm, 64 to 80 g/m^2

Output capacity
10 sheet A0 face-down (80gsm)

Print functions

CPU
Celeron D 2.6 GHz or more

Memory
Standard 512 MB and 80 GB HDD (shared with copy memory)

Standard interface
10Base-T/100Base-TX

Emulations
HP-GL / HP-GL2 / HP-RTL
Calcomp 906 / 907
TIFF 6.0 (G3, G4)
CALS (G4), BMP, JPEG
Option: PDF/PS3, DWG, DXF, CGM

Printer Driver
Windows GDI printer driver
OS: Windows 2000, Windows XP (32/64bit), Vista (32/64bit)

Windows PostScript Printer Driver (Optional UG-32)
OS: Windows 2000, Windows XP (32/64bit), Vista (32/64bit), Mac

AutoCAD HDI driver
AutoCad 2000, 2000i, 2002, 2004, 2005, 2006, 2007, 2008, 2009

Copy functions

Max. original size
914 x 12,000 mm

Min. original size
279 x 210 mm

Copy size
Max. 914 x 6,000 mm, min. 279 x 210 mm

Print size
Max. 914 x 6,000 mm, min. 279 x 210 mm

Continuous copying
1–999

Memory capacity
Standard 512 MB and 80 GB HDD

Zoom range
25–400 % in 0.1 % steps

Preset magnification ratios
4R / 4E

Digital features
Paper type selection, interrupt copy, automatic drawer change, repeat copy, scan one copy many, rotation copy, mirror image, sort, group, background removal, date stamp, margin shift, border erase, sharpness

Scan functions (optional)

Functionality
Scan-to-PC/FTP (Monochrome, Colour)

Scan speed
4.2 (A1), 2.6 (A0) pages per minute in 600 dpi, line mode, 5 %

Original recognition
Line, line/grayscale, grayscale

Scan resolution
600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi

Maximum scan size
A0

Interface
10Base-T/100Base-TX

File types
B/W: TIFF (G3, G4),CALS-G4, BMP, PDF, JPEG
Colour: TIFF, PDF, JPEG

Features
Scan to folder, density adjustment (9 steps), continuous scan, background removal, border erase, mirror image, scan + copy

Consumables

TK-960 Toner-kit
Toner for 2,880 m with A0 width 5 % coverage
Toner for 2,400 m with A0 width 6 % coverage

Options

RU-6 Roll unit
Scan System 2 (B/W scan)
Scan System 2c (Colour scan)
UG-32 PDF/PS3 Format-Kit

ENERGY STAR

CERTIFIED FOR Windows Vista™

Product depicted includes optional extras.

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KYOCERA MITA Australia
Ph: 13 KYOCERA
www.kyoceramita.com.au

KYOCERA MITA New Zealand
Ph: 0508 KYOCERA
www.kyoceramita.co.nz

KYOCERA MITA Australia Pty Ltd ABN 77 003 852 444

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