

KM-4850w

► print ► copy ► scan ► fax

THE WIDE-FORMAT MULTIFUNCTIONAL WITH COMPACT FOOTPRINT



- Multifunctional wide-format copier
- 4.8 meters per minute copy/ plot/ scan speed
- 600 dpi, 256 greyscales
- 2-roll feeder as standard, optional 3rd roll
- Ease of use with copy function

Compact, fast and productive at 4.8 meters per minute, the KM-4850w is a highly versatile copier for engineering drawings that delivers the highest levels of image quality and productivity. Its remarkably small footprint means that the KM-4850w occupies a minimum of valuable office space. With 600 x 600 dpi multibit technology and 256 grey levels, you get crisp, high-definition reproductions. Add the optional controller and the KM-4850w becomes a multifunctional imaging system: printing, copying and scanning effortlessly. Experience the wide-format power of the KM-4850w.

 **KYOCERA**

KM-4850w

Monochrome Copy/MFP Function up to A0

The KM-P4850w is a compact and highly versatile engineering drawing copier that delivers the highest levels of image quality on the market. With the addition of an optional controller, the KM-4850w becomes a fully multifunctional system that enables you to copy, print and scan high quality drawings efficiently and cost-effectively.

GENERAL

Technology: LED, Dual component Electro-photographic printing
Engine speed: Max. 4.8 meters per minute, max. 4/7 pages per minute A0/A1
Resolution: 600 x 600 dpi with multi-bit, 256 greyscales (16 greyscales per dot)
Time to first copy: 18 seconds or less (A1 size)
Warm-up time: 10 minutes or less from power on
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption: Printing: 639 W, Stand-by: 147 W, Sleeping: 102 W
Noise (ISO 7779): Printing: 55 dB(A), Sleeping: 43 dB(A)
Dimensions (W x D x H): 1,330 x 704 x 1,205 mm
Weight: Main unit: Approx. 252 kg
Certifications: TÜV/GS, CE
This product is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

PAPER HANDLING

Input capacity: 2 rolls + bypass, (optional 3rd roll), paper roll width 210-920 mm, bypass paper width 210-920 mm, Fixed paper size A0-A4R
Copy/Print size: Max. 920 x 6,000 mm (max. 50,000 mm for copy), min. 210 x 279 mm, fixed size: A0-A4R
Copy/Print paper material: Plain paper, tracing paper, film
Paper cutting system: Wire drive cut

High productivity added to high image quality

You need copies that do full justice to your originals. Copies that incorporate the highest standards of clear, crisp, high-definition reproduction. And you need them quickly. The KM-4850w gives you 600 x 600 dpi resolution and 16-level grey per dot, thanks to Kyocera's multi-bit technology, delivering not only the highest available image quality but also an output speed of 4.8 m/min – enabling you to meet the demands of the busiest working environment.

Easy printing from all platforms

By installing the optional controller, the KM-4850w can print from all platforms and operating systems such as Windows, Macintosh, UNIX. Also, KM-4850w with the optional printer controller supports a wide variety of print file formats including DWG/DXF, enabling you to plot directly from AutoCAD programs. Besides dedicated drivers, the optional printer controller has a built-in web server, allowing the user submit the print job from a standard web browser.

COPY FUNCTIONS

Max. original size: 920 x 6,000 mm max. 50,000 mm
Min. original size: 210 x 279 mm
Continuous copying: 1-99
Memory capacity: Standard 128 MB, max. 1 GB (2 empty DIMM slots for 128, 256, 512 MB)
Zoom range: 25-400% in 1% or 0.1% steps
Preset magnification ratios: 4R / 4E
Digital features: Repeat copy, scan once copy many, rotate copy, job reservation, E-sort, image shift, mirror image, energy save mode, interrupt copy, preview copy, program (10), adjustment features (incline, fixing temperature), paper material select
Image adjustments: Normal, text & line, photo

PRINT/PLOT FUNCTIONS (OPTIONAL)

Type: Embedded
Processor: AMD Duron 800 MHz
Memory: Standard 256 MB + 10 GB hard disk
Print file format: HP-GL, HP-GL2, HP-RTL, TIFF, Calcomp 906/907, PCX, RLC, BMP, CALS, T6X, DWG/DXF (via ADI/HDI driver), optional: PostScript 3, PDF, TIFF 8-bit grey, TIFF-Colour, CIT-TG4 (Intergraph)
Network interface: Ethernet 10Base-T/100Base-TX
Protocol: TCP/IP, Apple EtherTalk, lpr/lpq, HTML, SMB, SNMP
Client software: KM PLOTCLIENT
ADI/HDI driver for AutoCAD, R13/R14 and 2000, 2000i, 2002, 2004, printer driver for Windows 95, 98, Me, NT 4.0, 2000, lpr for UNIX, PPD for Mac, status monitor utility

ICP (Internet Controlled Plotter) controller

The embedded ICP controller gives an unlimited numbers of users from several workstations with different platforms an easy access to one or more Kyocera wide format products, KM-4800w series. The KM-4800w series can be administrated from everywhere in the network from a standard web browser. You can submit prints, monitor printing progress, or reprint them. The job management of KM-4800w series is very simple, saves you a lot of money and gives you maximum flexibility.

Designer products

The KM-4850w will enhance the office environment as well as office efficiency thanks to a compact and modern duo tone design. When you use a product as much as you'll be using this one, it ought to look good!

SCAN FUNCTIONS (OPTIONAL)

Scan speed: 4.8 meter per minute
Scan resolution: 150-2,400 dpi
Original size: Max. 920 x 6,000 mm, min. 210 x 297 mm
File types: TIFF (uncompressed G3, G4), PCX, T6X, BMP, CIT/TG4, RLC, CALS 1 & 2, HP-RTL
Features: Mirror, invert, rotate, editing, batch scanning
Functionality: Scan-to-file

OPTIONS

RU-4 3rd paper roll: Width 210-920 mm, plain paper, tracing paper, film
Scanner/Plotter system (E): Network printer/scanner controller (embedded type)
Original output tray: 20 sheets (A1, A2, A3 size)
Copier memory: 128, 256, 512 MB (DIMM), paper roll heater
Paper folding machine: BayBee KM



Your Kyocera Business Partner:

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