

KM-C850

►print ►copy ►scan ►fax

THE INTELLIGENT MULTIFUNCTIONAL A3 COLOUR DEVICE



- 31 pages per minute in b/w A4
8 pages per minute in full colour A4
- Time to first copy in colour: 25 seconds
- Universal cassette support from A5 to A3
- 1,150 sheets input as standard from 3 sources
- Kyocera colour print controller and network connectivity

Product depicted includes optional extras

This A3 multifunctional gets your message through. Print, copy, scan and fax all from one machine. Add colour to your documents to increase readership, comprehension and learning without drastically increasing your running costs. Multiply this by a wide variety of network options plus extensive paper handling possibilities and it becomes clear that the Kyocera KM-C850PN is more than an all-in-one device – it's a competitive advantage.

KM-C850

Colour / Monochrome A3 Multifunctional

The KM-C850 incorporates extremely durable components that guarantee smooth and reliable operation. The system is designed to last for extreme long hardware maintenance cycles. The drums and developers are designed for 300,000 pages. Thus, the KM-C850 keeps your overall operating costs low and productivity high – at the same time ensuring a minimum impact on the environment.

System platform

The KM-C850 delivers outstanding network connectivity and problem-free system administration. Kyocera's single-platform technology means that the same driver can be used for every Kyocera PCL/PostScript print device in the network: from single-user desktop printers to high-end multifunctional systems. Only Kyocera offers this effortless combination of IT sophistication and high-performance paper handling expertise.

GENERAL

Technology: Kyocera Colour, Laser
Engine speed: Max. 31/15 pages per minute A4/A3 in b/w mode, max. 8/4 pages per minute A4/A3 in full colour mode
Resolution: 600 x 600 dpi multi-bit technology, 256 greyscales (scan/copy)
Time to first copy: 11 seconds or less in b/w, 25 seconds or less in colour
Warm-up time: 180 seconds or less from power on
Duty cycle: 100,000 pages per month in b/w, 25,000 pages per month in colour
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption: Copying/Printing: 715 W, Stand-by: 400 W, Power-Saving (ECOpower): 120 W
Noise (ISO 7779): Copying/Printing: 60 dB(A), Stand-by: 43 dB(A)
Dimensions (W x D x H): KM-C850 (incl. PF-30A or PD-800): 590 x 585 x 870 mm
Weight: KM-C850 (incl. PF-35): Approx. 115 kg
Certifications: TÜV/GS, CE
This product is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

PAPER HANDLING

All paper capacities quoted are based on a paper thickness of max. 0.11 mm. Please use paper recommended by Kyocera under normal environmental conditions.

Input capacity (incl. PF-30A): 2 x 500-sheet universal paper cassette, 64-90 g/m², A3, A4, A5R, Folio
150-sheet multi-purpose tray, 64-220 g/m², A3-A6R, Folio, envelopes
2 x 250-sheet optional paper cassette, 64-90 g/m², A3, A4, A5R, Folio
Max. input capacity with options: 1,650 sheets
Output capacity: 500 sheets inner tray, 150 sheets side eject

COPY FUNCTIONS

Max. original size: A3
Continuous copying: 1-999
Memory capacity: Standard 256 MB, max. 256 MB + 20 GB HDD (with MB-7A)
Zoom range: 25-400% in 1% steps, XY Zoom
Preset magnification ratios: 5R / 5E
Digital features: Auto colour selection, auto drawer switching, auto paper selection, auto magnification selection, auto exposure selection, duplex^{*1}, section management (500 sections), scan once copy many, rotate copy, electric sort, rotate sort, mono colourcopy, booklet copy^{*1}, booklet to booklet^{*1}, N-up copy, page numbering, cover, insert, chapter, OHP mode, thick paper mode, margin, border erase, invert, mirror, page separation, filing^{*2}, poster, delivery copy
^{*1} Requires optional PD-800 ^{*2} Requires optional SRDF-2
Exposure modes: Mixed, text, print, photo, map, ECOmode
Image adjustments: Quick image, colour balance, hue, sharpness, low or high gloss mode, colour calibration

Your Kyocera Business Partner:

PRESCRIBE IIe/IIc

With the Kyocera page design and control language PRESCRIBE IIe/IIc, even complex graphics, logos and forms (even multipart forms) can be created independently of the system and saved and updated in the print controller. Consequently, integration into print files no longer applies. They are only accessed as required and therefore relieve the load on the network.

Typefaces and barcodes

The 136 scalable PostScript fonts provide high flexibility for all applications. A total of 45 integrated barcodes including hash totals are computed automatically by the printer and printed in the desired size, alignment and position.

PRINT FUNCTIONS (OPTIONAL)

Processor: PowerPC 750CX / 400 MHz
Memory: Standard 128 MB + ECOMemory, max. 640 MB (2 empty DIMM slots for 32, 64, 128, 256 MB)
Emulations: PCL6/PCL5c incl. P/L, KPDL 3 (PostScript 3 compatible), KC-GL (HP-GL 7550A), PDF direct print
Controller language: PRESCRIBE IIc
Fonts: 80 outline fonts (PCL), 1 bitmap font, 136 outline fonts (KPDL 3), 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)
Features: eMPS – for quick copy, proof and hold, private print, job storage and job management functionality with optional HD-4 Hard disk

INTERFACES

Standard interface: High speed bi-directional parallel (IEEE 1284), USB 2.0 (Full Speed), Fast Ethernet 10/100Base-TX, KUIO-LV slot for optional 2nd parallel interface or RS-232C serial interface or network interface card
Multiple interface connection (MIC): Allows simultaneous data transfer via up to four interfaces, with each interface having its own virtual printer.

SCAN FUNCTIONS (OPTIONAL)

Scan speed: 30 originals per minute (200 dpi/A4) in b/w, 15 originals per minute (200 dpi/A4) in colour
Scan resolution: 600, 400, 300, 200 dpi (256 greyscales)
Max. scan size: A3
Original recognition: Text, photo, text + photo OCR
Interface: 10/100Base-TX
Network protocol: TCP/IP
File types: TIFF, PDF, JPEG
Compression format: G4 (MMR), colour: JPEG (compression ratio selectable)
Bundled software: DB-Assistant, Scanner file utility, Address book, Address editor, TWIN Source, PaperPort 8.0
Applicable PC: IBM PC/AT compatible
Applicable OS: Windows 95, 98, Me, NT4.0, 2000, XP
Features: Scan-to-PC, scan-to-mail, network TWIN

FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU-T Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: 3 seconds or less (JBIG)
Scanning speed: 1 second
Scanning density: Normal: 8 dot/mm x 3.85 line/mm, Fine: 8 dot/mm x 7.7 line/mm, Superfine: 8 dot/mm x 15.4 line/mm, Ultrafine: 16 dot/mm x 15.4 line/mm (with optional memory), halftone
Max. original size: A3
Compression method: JBIG, MMR, MR, MH
Memory: Standard 4 MB bitmap (max. 8 MB), standard 4 MB image (max. 8 MB)

KM-NET Viewer

KM-NET Viewer is an advanced network management software tool that is compatible with all Kyocera printers and multifunctional products as well as those of other vendors by using the standardized protocol SNMP. The settings of all printers on the network can be checked visually and amended from any Windows PC. KM-NET Viewer also acts as a valuable, real-time early warning system by sending eMail-Messages.

CompactFlash® card

The CompactFlash® card offers abundant storage space for typefaces, logos, standard forms and signatures as well as individual API or PRESCRIBE macros.

Hard disk

The optional hard disk offers even more efficient document management. At the same time it enables the management of print data with eMPS functions such as quick copy, proof and hold, private print and job storage.

Features: Network faxing^{*3}, rotate transmission, duplex fax reception^{**}, confidential, relay and bulletin board transmission and reception, N-up reception, mailbox, remote diagnostics

^{*3} Requires optional Scan system (G)

^{**} Requires optional PD-800

OPTIONS

Platen cover (B), Scan system (C), Fax system (G)

Paper handling

SRDF-2 Document processor: Reversing document processor, 100 sheets, 35-160 g/m², A3-A5R, Folio (ADF), 100 sheets, 50-120 g/m², A3-A5R, Folio (RADF)
PD-800 Duplex unit with paper feeder: 500 sheets, 64-90 g/m², A3, A4, A5R, Folio
PF-35 Paper feeder: 2 x 250 sheets, 64-90 g/m², A3-A5R
DF-35 Document finisher: 3,000 sheets, 60-200 g/m², A3-A6R, Folio, 2/4 hole punch, staple (50 sheets in b/w, 30 sheets in colour), 3 modes

Memory

Printer memory: 2 slots (32, 64, 128, 256 MB DIMM)
CompactFlash® card: 1 slot (8, 16, 32, 64 MB), forms, fonts, logos, macro storage
HD-4 Hard disk: 20 GB, storage of data, forms, fonts, etc. + eMPS

Optional interface

IB-21E Network card: 10/100Base-TX
SB-50 Network card: 10Base-FL, FibreLink
SB-60 Network card: TokenRing STP/UTP
SB-70 Network card: Wireless LAN – IEEE 802.11b
SB-110FX Network card: 10/100Base-TX, 100Base-FX, FibreOptic
SB-140 Network card: 10Base-2, 10/100Base-TX
SB-80 Parallel interface: 2nd parallel interface – IEEE 1284
IB-11 Serial interface: RS-232C serial interface (max. 115.2 kbps)

Others

Cabinet: Desk with storage capacity

WARRANTY

2-year warranty as standard. Kyocera guarantees the drums for 3 years or 600,000 images and developers for 3 years or 300,000 pages (whichever occurs sooner), provided each printer is used and cleaned in accordance with the service instructions.

MODEL CONFIGURATIONS

KM-C850DPN with duplex unit PD-800 as standard (instead of PF-30A)

