

KROY

K8300 series:

- K8300 - 300 dpi
Up to 219mm wide printing.
Zebra printer emulation built in



Introducing the new wide format industrial label printer from Kroy

Never before have so many standard features been packed in to a wide format label printer at such an affordable price.

At print speeds up to 4 inches per second, and a print resolution of 300 dpi, the K8300 complements our K4700 series range of industrial, metal cased printers. By combining rugged reliability and a durable die-cast aluminium frame, the K8300 is ideal for your mission critical printing applications, either on-demand or in batch runs.

The K8300 series combines crisp printing with a large label format capability up to 219mm wide and 1270mm in length. Ideal for container, shipping and warehouse labelling, durable signs & chemical drum labels, the K8300 meets the requirements for printing labels in the automotive, marine aviation and general labelling sectors.

Designed to give excellent reliability in industrial environments, with a 2 year limited warranty on the printer, 25 kilometre /12 month warranty on the print head and 50 kilometres on the platen roller, the K8300 series metal cased printers are fit for the most demanding applications.

Kroy Europe Ltd, are a **3M** Accredited Converter of Excellence (ACE) and carry an extensive range of die-cut and continuous labels, speciality materials, heat shrink tubing, self laminating cable markers, printer ribbons, spares and accessories.



KROY K8300 series

Specifications

Printer model	K8300
Resolution	300 DPI
Printing method	Thermal Transfer and/or Direct Thermal
Max. print speed	2, 3, 4 ips
Max. print width	219.5 mm (8.64")
Max. print length	2286 mm (90") depending on application software & memory limitations
Enclosure	Die-cast chassis, sheet metal structure with clear media view window
Physical dimension	440 mm (W) x 336 mm (H) x 504 mm (D) or 17.32" (W) x 13.23" (H) x 19.84" (D)
Weight	23.2 kg
Label roll capacity	208.3 mm (8.2") OD
Ribbon	300 meter long, 1" core (ink coated outside) 600m ribbons - special order
Ribbon width	110 mm - 254 mm (4" - 10")
Processor	32-bit high performance processor
Memory	8 MB Flash memory 32 MB SDRAM SD Flash memory card slot (up to 4 GB memory expansion)
Interface	RS-232C (2400 - 115200 bps) Centronics (SPP mode) USB 2.0 client (full speed) PS/2 keyboard interface Internal Ethernet 10/100 print server
Power	Internal switching power supply Input: 90-264VAC, 47-63Hz Output: 24V, 14.58A, 350W
LCD display	Graphic type, 128 x 64 pixel, with back light
Operation switch, button	1 power switch, 6 operation buttons
Sensors	Transmissive/ gap sensor (position adjustable from 4" - 8") Reflective black mark sensor (position full web adjustable) Transmissive ribbon end sensor Ribbon encoder sensor Head open sensor
Real time clock	Standard
Internal fonts	8 alpha-numeric bitmap fonts Monotype Imaging * true type font engine with 1 CG Triumvirate Bold Condensed scalable font
Bar code	1D bar code Code 39, Code 93, Code 128UCC, Code 128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, RSS14, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec
Font and barcode rotation	0, 90, 180, 270 degree
Command set	TSPL-EZ™
Media type	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated
Media width	101.6 ~ 241.3 mm (4" ~ 9.5")
Media width (cutter mode)	101.6 ~ 215.9 mm (4" ~ 8.5")
Media thickness	0.06 ~ 0.254 mm (2.36 ~ 10 mil)
Media core diameter	76.2 mm (3")
Label length	25.4 ~ 1270 mm (1" ~ 50")
Environment condition	Operation: 5°C ~ 40°C, 20% ~ 85% non-condensing Storage: -40°C ~ 60°C, 5% ~ 90% non-condensing
Safety regulation	FCC Class A, CE Class A, UL, CUL, TUV
Environmental concern	Comply with RoHS, WEEE
Accessories	Labeling software CD disk Quick start guide USB port cable Power cord Ribbon take-up paper core
Limited warranty	Printer: 2 years Print head: 1 million inches (25 km) or 12 months which comes first since delivery from TSC Platen: 50 km
Factory options	GPIO interface
User options	Cutter module, Max. paper width: 215.9 mm (8.5"), life of cuts: 500,000 cuts (paper weight 200 g/m ²) Bluetooth module KP-200 Plus keyboard KU-007 Plus programmable smart keyboard



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Specifications are subject to change without notice.
Contact your Kroy sales representative for specific information.