

High-Speed Printing, Fast Check Processing and Validation

All the features you need

- Fastest printing in its class up to 300mm/second
- Fastest check transaction speed in its class
- Industry-leading 99.9% MICR accuracy
- Easy drop-in validation, superior slip handling
- Best-in-class reliability with MCBF of 96 million lines
- Low power consumption and reduced paper usage
- Compact, durable design with reduced footprint

Receipt printing

Print method	Thermal line printing
Print speed	Up to 300mm/sec (94 lps, {1/8"} conversion)
Print font	9 x 17 / 12 x 24
Column capacity	56 / 42 columns
Character size	0.99 x 2.4mm (W x H) {1.41 x 3.39mm (W x H)}
Barcode	UPC-A, UPC-E, JAN 8 (EAN 8), JAN 13 (EAN 13), CODE 39, ITF, CODABAR, CODE 93, CODE 128, GS1-128, GS1 DataBar, PDF417, QR CODE, MaxiCode, Composite Symbology
Paper dimensions	79.5 ± 0.5 x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27"}
Paper thickness	0.06 to 0.09mm
Current consumption	Approx. 1.8 A (mean)
Reliability	MTBF 360,000 hours MCBF 96,000,000 lines

Slip printing

Print method	9-pin serial impact dot matrix
Print speed	Up to 5.7 lps (40 columns, 17.8 cpi)
Print font	5 x 9 / 7 x 9
Column capacity	60 / 45 columns
Character size	1.56 x 3.1mm (W x H) {1.24 x 3.1mm (W x H)}
Paper dimensions	70 to 148 x 150 to 210mm {2.76 to 5.82 x 5.91 to 8.27"}
Paper thickness	0.09 to 0.47mm
Copy capacity	One original & three copies
Inked ribbon	ERC-32B (black)
Ribbon life	4,000,000 characters
Current consumption	Approx. 1.7 A (mean)
Reliability	MTBF 180,000 hours MCBF 29,000,000 lines

Endorsement Printing²

Print method	Serial impact
Print speed	Up to 4.0 lps
Print font	5 x 7
Column capacity	40 columns
Character size	1.1 x 2.42mm (W x H)
Paper thickness	0.09 to 0.2mm
Copy capacity	One original single-ply & 2 copies
Inked ribbon	ERC-43B (black)
Ribbon life	3,000,000 characters
Current consumption	Approx. 1.7 A (mean)
Reliability	MTBF 180,000 hours MCBF 65,000,000 lines

General information

Character set	95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
Interfaces	USB / Ethernet / RS-232C / Bi-directional parallel / Connect-It™
Data buffer	45 bytes or 4 KB (up to 384 KB for graphic files)
Supply voltage	24 VDC ± 7%
D.K.D. function	2 drivers
Factory options	Endorsement printer, validation printer, 58mm width paper guide PG-5811, DM attachment DPR-6000, connector cover OT-CC6000
Overall dimensions	7.32 x 10.95 x 7.13" (W x D x H)
Weight	Approx. 4.4 kg (9.7 lbs)
Environmental standards	WEEE, RoHS compliant
OS support	Microsoft® Windows® 7, 2008, 2000, XP, Vista; WEPOS; POSReady
Warranty	Two-year limited warranty

Control board

EMI standards	FCC part 15B subpart B Class A; CAN/CSA-CEI/IEC CISPR 22 Class A
Safety standards	UL60950-1; CAN/CSA C22.2 No.60950-1

What's in the box

- TM-H6000IV
- Ribbon cartridge (ERC-32)
- Ribbon cartridge (ERC-43) – endorsement models only
- Cable connector cover
- AC adapter w/AC cord (ENERGY STAR® SKUs)
- User's manual
- Sample roll paper
- Power switch cover



Ordering information*

Product	Color	Model Number
USB, No MICR, Drop-In Validation w/Serial	EDG	C31CB25A8771
USB, MICR, Drop-In Validation w/Serial	EDG	C31CB25074
USB, MICR, Drop-In Validation w/Ethernet	EDG	C31CB25A7881

*Contact your Epson Representative for additional models, interfaces and colors.

¹For more information go to pos.epson.com/energytest.

²Endorsement printer not available on validation-enabled versions.



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