

## **CI-8030**

### **Professional Dot Matrix Printer for Industry, Logistics and Administration**



- Heavy duty 24-wire dot matrix printer with Intellidrive™-Technology
- Real flat bed technology using print bar, 92 col.
- Performance:
  - 600 cps (10cpi)
  - 500 pages/hour
  - 40.000 pages/month
- Up to 9 copies (1+8)
- Precise print registration
- Easy user operation via macro functions
- Low cost per page through 15 Mio. character ribbon
- Ultra rugged design
- Personality Modules (interfaces) for major host and network environments

The CI-8030 printer offers a professional solution for heavy duty, flexible, cost-efficient printing. The rugged metal design, the paper run control, and the ribbon run control guarantee reliable unattended printing. With its proven connectivity concept the CI-8030 is prepared for any network environment.

The ultra precise registration allows perfectly to fill-in pre-printed forms such as shipping documents and tickets. The Intellidrive™-Technology guarantees a perfect print quality with crisp letters and barcodes with highest readability. The Automatic Gap Control (AGC) allows to print on paper up to 1mm (0.04 inch) thickness and transport paper with a thickness up to 2mm (0.08 inch). The long-life print head fires the wires against a print bar and can produce up to 9 copies.

Up to two Tractor Cassettes and a Auto-Tear-off function make the handling of fanfold paper as easy as possible.

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# PROFESSIONAL HIGH SPEED PRINTER

## TECHNICAL DATA CI-8030

<p><b>Printer Specification</b></p> <p><b>Technology:</b> serial impact dot matrix  <b>Printhead:</b> 24 wires, 0.25 mm needle diameter; life time 400 million characters (DQ)  <b>Print mode:</b> high speed draft (HSD), data (DQ), near letter (NLQ) and letter quality (LQ)  <b>Print format:</b> 92 characters at 10 cpi  <b>Ribbon:</b> cartridge nylon ribbon black, 15 million characters, auto ribbon run control  <b>Dimensions:</b> 550 x 280 x 295 mm / 15.7 kg (WxDxH) (21.7 x 11.0 x 11.3 inch / 34 lb)  <b>Weight:</b> 15.7 kg (34 lb)  <b>Diagnostics:</b> selftest, hexdump, remote diagnostics via interface  <b>Operator Panel:</b> 16 digit LCD display, trilingual (German, English, French)  <b>Keyboard:</b> Membrane tactile type with Ready/Stop LED  <b>Rated voltage:</b> 100 – 125 VAC / 200 – 240 VAC  3A / 1.5A  50 – 60 Hz  <b>Power input:</b> operating approx. 200 W, 30 W Standby  <b>Environmental temperature:</b> operating: +10 to +35°C (+50 to +95°F)  20 to 80% rel. humidity  storage: -40 to +70°C (-40 to +158°F)  5 to 85% rel. humidity  <b>Noise level:</b> approx. 53 dB(A) acc. to ISO 7779  <b>Agency approvals:</b> VDE/GS, UL, CE, FCC-B</p>	<p><b>Connectivity</b></p> <p><b>STANDARD PERSONALITY MODULE (PM)</b></p> <p><b>Interfaces:</b> parallel Centronics and serial RS-232C/RS422, shared mode  <b>Emulations:</b> IBM Proprinter XL24 (AGM), Epson LQ-2550 / LQ-1060 / ESC / P2  <b>Buffer:</b> up to 64 KByte  <b>Character attributes:</b> ISO 8859/1, ISO 8859/15; IBM Set 1/Set 2 in 14 national versions; IBM Code Pages 437, 850, 858, 860, 863, 865; Epson Ext. Char. Set in 15 national versions; Eastern European character sets optional  <b>Fonts:</b> draft quality: High Speed Draft, Data and Data Large; Near letter and letter quality: Courier, Sans Serif, OCR-A, OCR-B, Orator, Orator-C, Prestige, Roman, and Script  <b>Character attributes:</b> bold, italic, shadow, outline, double strike, underline, double underline, overline, strike through, sub/superscript, double to octuple, for Data Large 99-fold size  <b>Pitches:</b> 10, 12, 15, 17.1, 18 and 20 cpi, proportional  <b>Line spacing:</b> 2, 3, 4, 6, 8, ...360 lpi  <b>Barcode:</b> EAN 8, EAN 13, UPC-A, UPC-E, Postnet, KIX Code, Code 39, Code 93, Code 128 (incl. EAN 128), Codabar, 2 of 5 industrial, 2 of 5 interleaved and MSI Mod 10/10 max. 360 x 360 dpi  <b>Graphics:</b> parameter settings for up to four individual printer configurations, selectable via software or Operator panel</p>
<p><b>Paper Handling</b></p> <p><b>Paper path:</b> flatbed design; 2 paper inputs, 1 output for fanfold paper, paper path selectable via software operator panel  <b>Copies:</b> 1 original + 8 copies; max. paper thickness 1.0 mm (0.04 inch), 2.0 mm (0.08 inch) transportation  <b>Paper input:</b> one removable tractor cassette, slot for optional second tractor cassette 4 to  <b>Paper width:</b> 10.625 inches (270 mm)  <b>Paper weight:</b> 60 to 150 g/m<sup>2</sup> formsets up to 480 g/m<sup>2</sup>  <b>Form feed:</b> 20 inch/second  <b>Paper output:</b> to the rear with zero tear off  <b>Automatic Gap Control (AGC):</b> optimizes automatically the print gap according to paper thickness</p>	<p><b>OPTIONAL PERSONALITY MODULES</b></p> <p><b>Ethernet:</b> Ethernet 10BaseT/100BaseTX RJE45  <b>Twinax IPDS:</b> IBM Twinax and parallel  <b>IGP:</b> Standard PM with Printronix IGP 10/20/40 emulation  <b>HP:</b> Standard or Ethernet PM with HP2934/2235 emulation  <b>DEC-ANSI:</b> Standard or Ethernet PM with DEC-ANSI emulation</p> <p><b>Printer drivers for Windows 3.x/95/98/NT 4.0/2000 are available. SAP R/3 device types are available for download.</b></p>
<p><b>Performance</b></p> <p><b>Print speed:</b>  DQ: 600 cps at 10 cpi  NLQ: 300 cps at 10 cpi  LQ: 150 cps at 10 cpi  <b>Throughput:</b> DQ: 500 pages/hour  <b>Duty cycle:</b> 40.000 pages/month  <b>MTBF:</b> 15.000 hours at 30 % duty cycle</p>	<p><b>Options</b></p> <p><b>Printer stand:</b> for handling of dual fanfold paper input, dimensions: 450 x 660 x 840 mm (WxDxH);  weight: approx. 16 kg (43.5 lb)  <b>Tractor cassettes:</b> additional tractor cassettes can be loaded with paper to be ready for quick plug-in-once required. Very helpful if several different types of media are used alternatively.  <b>Manual feed unit:</b> for single sheet or formset input.</p>

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