

HIGH SPEED MULTI-PURPOSE PRINTER

The Professional Multi-Purpose Printer

CI-4050



- Heavy Duty 24-wire dot matrix printer
- Throughput of more than 500 pages per hour
- Workload of 20,000 pages per month
- Flatbed design for straight and reliable paper transport
- 5 paper inputs
3 paper outputs
- Flexible paper management for fan-fold paper, single sheets, heavy formsets, labels and envelopes
- Connectivity to all major host systems and networks
- Quiet operation:
Noise level $\leq 52\text{dB(A)}$
- 14 fonts incl. block characters, 13 barcodes
- 1 + 5 excellent copies
- Fulfills versatile application requirements in business as well as industrial environments

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HIGH SPEED MULTI-PURPOSE PRINTER

TECHNICAL DATA CI-4050

<p>Printer Specification</p> <p>Technology: serial impact dot matrix Printhead: 24 wires, 0.25 mm (0.01 inch) needle diameter; life time 400 million characters Print mode: data (DQ), near letter (NLQ) and letter quality (LQ) Print format: 136 characters at 10 characters per inch (cpi) Ribbon: nylon ribbon cassette, black, up to 16 million characters Dimensions: 635 x 390 x 273 mm (WxDxH) (25.4 x 15.6 x 10.9) Weight: 22,7 kg (52 lb) Diagnostics: selftest, hexdump, remote diagnostics via interface Operator Panel: 16 digit LCD display, trilingual (German, English, French) Rated voltage: 100-120/200-240 V, 50-60 Hz Power input: 200 W, (40 W Standby) Environmental temperature: operating: +10 to +35°C storage: -40 to 70°C 5 to 85% rel. humidity Noise level: ≤ 53db(A) acc. to ISO 7779 Agency approvals: VDE/GS, UL, CSA, CE, FCC-B</p>	<p>Connectivity</p> <p>STANDARD PERSONALITY MODULE (PM)</p> <p>Interfaces: parallel Contronics and serial RS-232C/V.24 or shared mode Emulations: IBM Proprinter XL24 (AGM), Epson LQ 2550/1060/, ESC/P2, Philips GP 310/490 Buffer: selectable up to 48 Kbyte Character sets: ISO 7-bit, in 11 nat. versions incl. ASCII; ISO 8859/1; IBM Set1/Set2 in 14 nat. versions; IBM Code Pages 437,850,860,863,865; Epson Ext. Char. Set in 15 nat. versions Fonts: draft quality; Data, Data Block and Data Large (block characters); near letter and letter quality: Courier, Letter Gothic (Italic), Micro, OCR-A, OCR-B, Orator, Oractor-C, Prestige, Roman and Script bold, italic, shadow, outline, (double) underline, over line, double strike, strike through, sub/superscript, double to octuple, for Data Large 99-fold size Pitches: 10, 12, 15, 17.1, 18 and 20 cpi, proportional Line spacing: 2, 3, 4, 6, 8, ... 360 lpi Barcode: EAN 8, EAN 13, UPC-A, UPC-E, Code 39, Code 128 (incl. EAN 128), Codabar, 2 of 5 industrial, 2 of 5 interleaved, MSI Mod 10/10 and Postnet, all horizontal and vertical Graphics: uni/bidirectional printing (selectable), 360 x 360 dpi max. Macros: parameter settings for up to four individual printer configurations are selectable via software or operator panel</p> <p>OPTIONAL PERSONALITY MODULES</p> <p>Ethernet: Ethernet (10Base T, 10Base 2) and serial interfaces Twinax IPDS: IBM Twinax and parallel interfaces Twinax SCS: IBM Twinax, parallel and serial interfaces Coax SCS: IBM Coax, parallel and serial interfaces IGP: Standard PM with Printronix IGP 10/20/40 emulation DEC-ANSI: Standard or Ethernet PM DEC-ANSI emulation Eastern European Version: PM Standard, Ethernet, IGP, Coax SCS, or Twinax SCS</p> <p>Printer drivers for Windows 3.x/95/98/NT are available.</p>
<p>Paper Handling</p> <p>Paper paths: flatbed technology, up to 5 input and 3 output possibilities, selectable via software or operator panel Automatic Gap Control (AGC): optimises automatically the distance between printhead and paper according to paper thickness Copies: 1 + 5 copies, max. paper thickness 0.5 mm (0.02 inches)</p> <p>FANFOLD PAPER</p> <p>Paper input: integrated push tractor with park position Paper output: rear side, zero tear off Paper width: 4 to 16 inches Paper weight: 60 to 90 g/m², formsets up to 350 g/m² Paper run control: for unattended printing mode Form feed speed: 11 inches/second rear side, zero tear-off</p> <p>CUT SHEETS</p> <p>Paper input: manual front insertion; automatic sheet feeders (optional) Paper width: 105 to 305 mm /4.2 to 12.2 inches) Paper weight: refer to options, Cassettes Paper output: user selectable paper exit at the front or face down stacker at the top of the printer with a capacity of 360 sheets</p>	<p>Optionen</p> <p>ASF Cassettes up to three automatic sheet feeders (ASF); paper size: DIN A4 portrait and landscape, A5, A6, B5, Letter, Legal Cassette A: cut sheets 70 to 100 g/m², formsets up to 260 g/m²; capacity: 180 sheets (80 g/m²) Cassette B: paper 100 to 150 g/m², formsets up to 300 g/m², envelopes from 70 g/m² to 90 g/m²; capacity: 40 envelopes (70 g/m²) Extended manual feeder: facilitates input of single sheets and formsets for frequent users, particularly when ASF Cassettes are mounted attachment to the printhead for colour printing cyan, magenta, yellow, black; max. 7 mixed colours 4-colour ribbon: allows front handling of fanfold paper input and output; dimensions: 635 x 670 x 730 mm (WxDxH), (25.4 x 26.8 x 29.2 inch) weight approx. 20 kg (44 lb) Printer stand:</p>
<p>Performance</p> <p>Print speed: (10 cpi) DQ: 600 cps NLQ: 300 cps LQ: 150 cps</p> <p>Throughput: (ECMA 132) fanfold (1 ply) cut sheets DQ: 507 490 pages/hour NLQ: 398 386 pages/hour LQ: 251 248 pages/hour</p> <p>Workload: 20,000 pages per month MTBF: 10,000 hours at 25% duty cycle</p>	

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