The robust and intelligent printer for production and order picking

- ROBUST METAL CASE
  Ideally suited for the rough industrial daily routine

- COMPATIBLE WITH LASER PRINTERS
  SAP- AND AS/400-COMPATIBLE
  Supports PCL5e+Jetcaps and LAN-IPDS

- EASY HANDLING OF THE CONSUMABLES

- PROCESS INTEGRATION VIA SPS-CONTROL

- USB+ETHERNET AS STANDARD EQUIPMENT

- INTEGRATED RFID READER AVAILABLE (FACTORY OPTION)

Applications
- labels and tags
- from roll or leporello
- just-in-time or batch printing

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**Print Engine**

- **Print technology**: Thermal transfer/direct thermal harmonic (history-controlled flat head technology)
- **Controller**: MPC 5.x with Intel XScale PXA 255 (200 MHz RISC processor)
- **Print speed**: up to 150 mm/s up to 6 inches/s
- **Resolution**: 300 dpi x 300 dpi
- **Lifetime print head**: 50,000 m
- **Power supply**: 100/240 V, 50/60 Hz
- **Dimensions (WxDxH in mm)**: 274 x 512 x 291
- **Weight (without cutter)**: 15 kg
- **Environment**: rel. h. (n. cond.) 45 - 75 % temp. 5 - 35 °C
- **Interfaces**: Serial USB optional RS232, RS422 Parallel IEEE 1284 LAN Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
- **Memory**: RAM 64 MB Flash 1.6 MB

**Paper Path**

**Feeder/Stacker**

- **Input**: continuous internal from roll external, e.g. fanfold sensor for black mark and label gap (reflexion and transmissive)
- **Output**: continuous single option: internal peeler/rewinder tear-off option: peel-off, cutter job tear-off option: cutter

**Further Products**

Flat head thermal printers

- **logiJET T6**: 150 mm/second 300 dpi 6” print width
- **logiJET T4**: 150 mm/second 300 dpi 4” print width

**MPC 5.x High-End Print Controller**

- **Emulations**: MICROPLEX IDOL, IBM Propriprinter HP PCL 5e, Diabla 630 Epson FX-80, ZPLII Datamax PGL, TIFF Kyocera Pricscribe µ-Postscript, Express
- **Optional Emulations**: Printronics IGP, Magna Code V PGL, TIFF Kyocera Pricscribe µ-Postscript, Express (more emulations on request)
- **Barcodes**: EAN 8, 13, 128, add on Code 39 2/5 3-stroke Datalogic 128 MSI 2/5 3-stroke Matrix UPC A, E Codabar, PDF 417 Postnet, CIX
- **Optional Barcodes**: USD5 UPS-Maxicode Datamatrix (more barcodes on request)
- **Functions**: Intelligent barcode generation on-the-fly in the printer Format splitting in several substrates by command
- **Optional Functions**: Integrated form management up to 1.2 MB flash for forms and fonts inside the printer Status-out gives notice of each correctly printed page via interface
- **SPS-control**: integration of the printer into production lines is possible, controlled by SPS interface.

**Media**

- **Size**: width max. 118 mm max. 203 mm printable 106 mm
- **Core diameter**: 1.5 - 3 inch (38.1 - 76.2 mm)
- **Core diameter**: 0.06 mm - 0.25 mm
- **Roll diameter**: 3.0 - 110 mm
- **Ribbon**: roll diameter max. 76 mm core diameter 1 inch (25.4 mm) ribbon length max. 450 m coated site width max. 203 mm (more barcodes on request)

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**Authorized MICROPLEX Partner**

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**SPECIFICATIONS**

- **Printers**: PRINTERs
- **Printer to a thermal printer.** The process of changing from a laser printer to a thermal printer. In this way it is not necessary to put up with adaptations and power drains at SAP-applications or in the process of changing from a laser printer to a thermal printer.

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