Applications

- 1:1 lineprinter replacement
- Cheshire labels
- label and batch printing
- MICR check printing

UNBEATABLE LOW PRICE PER PAGE

LINEPRINTER EMULATIONS AVAILABLE
Easy replacement of lineprinters 1:1

WIDE RANGE OF FUNCTIONS
Profitable functions like
- integrated form management
- n-times format splitting
- SPS-Control
by MICROPLEX MPC High-End Controller

HIGH-QUALITY EQUIPMENT
Ethernet and USB already contained in the basic version

SAP- UND AS/400- COMPATIBLE
by PCL 5e + Jetcaps and LAN-IPDS

600 dpi
32 pages/minute
13,6“ print width

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The low operating costs as well as the low-priced initial cost make the SOLID 32E really an “economic miracle” in the matter of price/performance ratio. With a resolution of 600 dpi the SOLID 32E is also suited for demanding print jobs. Thanks to the available lineprinter emulations the SOLID 32E becomes an alternative of high quality. Lineprinters can be replaced by the SOLID 32E pair for pair. No efforts for adaptations have to be made.

### SOLID 32E

- **Controller**: MPC 5.x with Intel XScale PXA 255 (400 MHz RISC processor)
- **Print speed**: up to 32 pages/minute (A4 landscape)
- **Resolution**: max. 600 dpi x 600 dpi
- **Recommended monthly print volume**: up to 200,000 pages (based on a using period of 60 months)
- **Power supply**: 230V +/-10% / 50 Hz
- **Noise (stand-by)**: < 55 dB (A)
- **Dimensions (BxTxH in mm)**: 609 x 609 x 419
- **Environment**
  - Relative humidity: 20 – 80 %
  - Temperature: 10 – 31°C
- **Interfaces**
  - Serial: USB, RS232, RS422
  - Parallel: IEEE 1284
  - Network: Ethernet Interface 10/100 MBit, bi-directional (TCP/IP)
- **Memory**
  - RAM: 64 MB
  - Flash: 16 MB

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

#### Emulations
- MICROPLEX IDOL
- IBM Proprieter
- HP PCL 5e
- Epson FX-80
- µ-Postscript
- TIFF

**Optional Emulations**
- Printronix (IGP)
- PCL
- Konica Prescribe
- Express
- ZPLII, Datamax, EPL

**Barcodes**
- EAN 8, 13, 128, add on
- Code 39
- 2/5 3-stroke Datalogic
- 2/5 3-stroke Matrix
- UPC A, E
- Codabar, PDF 417
- Postnet, KIX

**Optional Barcodes**
- USD5
- UPS-Maxicode
- Datamatrix

**Functions**
- Intelligent barcode generation
  - on-the-fly in the printer
- Format splitting
  - in several subformats by command
- Integrated form management
  - up to 12 MB flash for forms and fonts inside the printer

**Optional Functions**
- 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

### Print Engine

- **Print technology**: Laser, OPC heat/pressure fixing
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### Feeder/Stacker

- **Input**: push tractor
- **Output**: optional stacker/cutter

### Media

- **Size**
  - Formular length: 3” - 33”
  - Formular width: 6.5” - 15”
- **Printable area**: 13,6’
- **Weight**: 60 - 160 g/m²

### Further Products

**Continuous Printers**

- SOLID 62E
  - 60 pages/minute
  - 600 dpi
  - 6,5”-16” form width
- SOLID 110E
  - 110 pages/minute
  - 600 dpi
  - 7”-18” form width
- SOLID 142E
  - 142 pages/minute
  - 600 dpi
  - 7”-18” form width

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