



SOLID 58E MICR

**FLEXIBLE DEPLOYMENT,
IMPRESSIVE COST
EFFECTIVENESS**

Economical 18-Inch Continuous Laser Printer

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Printing of cheques with MICR toner
- Cutter and tractor cassettes included
- USB, Ethernet (10/100 Mbit) as standard
- Laser and matrix printer compatible
- SAP® and AS/400 compatible (through PCL5 + JetCAPS as well as LAN-IPDS)
- Perfect control via Status Out and GPIO (optional)

FIELD OF APPLICATION

- Security - relevant documents / cheque printing
- Documents with 2D barcodes
- Documents with up to 18 inch material width



Print Engine

| | |
|---------------------------------|--|
| Print technology | LED, OPC, heat/pressure fixing |
| Controller | MPC 8.x |
| Print speed | up to 58 pages/minute (A4 2-up) 8,6 m/min |
| Print resolution | 600 dpi x 600 dpi |
| Duty cycle | up to 300.000 pages (based on a using period of 60 months, 12 x 17 inch) max. up to 1.275.000 pages (12 x 17") |
| Power supply | 230 VAC +/-10%, 50-60 Hz |
| Power consumption | 7,5 A |
| Acoustic noise | < 55 dB (A) |
| Dimensions (WxDxH in mm) | 890 x 780 x 350 mm 1120 x 780 x 1160 incl optional Stacker |
| Weight | 164 kg (112 kg without options) |
| Environment temperature | 15 - 30 °C |
| Relative humidity | 25 - 55 % (rel., non-condensing) |
| Interfaces: | USB, Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP) |
| Optional: | IEEE 1284 (Centronics) RS232/RS422 WIFI: IEEE 802.11 n/g/b, WEP with 64 and 128 Bit, WPA/WPA2, WPA-PSK/WPA2-PSK |
| Memory | RAM: 256 MB Flash: 256 MB |

MPC 8.x High-End Print-Controller

Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno, µ-Postscript, LN03+, BULL-MP6090, Etimark MP-1220, TEC Bx72, TEC B6xx, Diablo 630, IBM Proprinter, EPSON FX-80 (ESC/P), MT-600/MT40, IDS, ANSI Genicom, TIFF, XML (SAP® RFID), CUPS Raster,

Optional Emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP/PGL, Datamax, Labelpoint, LDC, ZPLII, EPL 2, Intermec Direct Protocol, IER Command, cab, Godex EZPL, HP Designjet, IPDS, AEA, PDF Direktdruck* (more emulations on request)

Barcodes

Codebar, Code39, MSI, PDF417, Interleaved 2/5, Interleaved 2/5 (3-stroke Datalogic), EAN-8, 13, 128, Interleaved 2/5 (3-stroke Matrix), Add-On-Codes, Code11, Code93, Code 128, UPC-A, UPC-E

Optional Barcodes (Barcode 2)

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (more barcodes on request)

Additional functions

| | |
|---|---|
| Network capabilities | authentication standard IEEE 802.1X |
| Intelligent barcode generation | on-the-fly in the printer |
| Format splitting | in several subformats by command |
| Integrated form management (RFM) | Forms and fonts can be stored in the flash memory and can be accessed when needed |

Optional functions

Status-Out

gives notice of each correctly printed page via interface. Further features can be found in the manual.

Programmable GPIO-Interface (SPS-Control)

EMBEDDED INTELLIGENCE – Enabling two-way communication between printer and a PLC.
Integration of the printer into production lines is possible, controlled by GPIO-interface.
Customer / Application specific modifications possible.



Printable Media

Size

| | |
|----------------|-------------------------|
| Form length | 76 - 610 mm (3" - 24") |
| With stacker | 178 - 432 mm (7" - 17") |
| Form width | 152 - 457 mm (6" - 18") |
| Printable area | 432 mm (17") |

Weight

64 - 155 g/m²

Paper Path

Input

2 independent, detachable tractor cassettes

Output

rear: cutter

Optional

3.000 sheet stacker

* only available with MPC 3.4, MPC 7.1 and MPC 8.x

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