

SOLID 58E MICR

Ideal for:

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

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
- Perfect control via Status Out and GPIO (optional)

**FLEXIBLE DEPLOYMENT,
IMPRESSIVE COST
EFFECTIVENESS**



SOLID 58E MICR

The powerful and economical SOLID 58E can be flexibly deployed: thanks to the versatile Microplex Controller, it replaces matrix and laser printers and can be integrated in existing system environments with minimal effort. It is equipped with two tractor cassettes, an integrated cutter and can simultaneously print two A4 pages (2-up) at up to 58 pages per minute. For highest security needs, such as for printing checks, the SOLID 58E is equipped with MICR (Magnetic Ink Character Recognition) toner.

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 V -10/+6%, 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, RFM

Optional Emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, IGP/PGL, Datamax, Labelpoint, LDC, ZPLII, EPL 2, Intermec Direct Protocol, IER Command, cab, Godex EZPL, Barcode 2, HP Designjet, IPDS, AEA, AFP, Status-Out, PDF Direktdruck*

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

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	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

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.

* Only available from MPC 3.4, MPC 7.1 and MPC 8.x

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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



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