



# SOLID F64 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

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

Codabar, 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

<b>Network capabilities</b>	authentication standard IEEE 802.1X
<b>Intelligent barcode generation</b>	on-the-fly in the printer
<b>Format splitting</b>	in several subformats by command
<b>Integrated form management (RFM)</b>	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/m<sup>2</sup>

## Paper Path

### Input

2 independent, detachable tractor cassettes

### Output

rear: cutter

### Optional

3.000 sheet stacker

\* Only available with MPC 3.4, MPC 3.6, MPC 7.1 and MPC 8.x

The brand names referred to are the registered trademarks of the respective companies. Technical data is subject to change. The information contained in this specification sheet refers exclusively to the described details and not to warranted characteristics. No guarantee is assumed. The information do not exempt from the obligation for inspection of each respective individual case. Version 22.11.2022

EMEA  
APAC

**MICROPLEX PRINTWARE AG**  
Panzerstraße 5, 26316 Varel  
Germany  
Phone: +49 4451 91370  
E-Mail: sales@microplex.de

AMER  
Canada

**MICROPLEX PRINTWARE CORPORATION**  
30300 Solon Industrial Pkwy Suite E, Solon, OH 44139  
USA  
Phone: +1 440-374-2424  
E-Mail: info@microplex-usa.com

