



SOLID F34

**FLEXIBLE DEPLOYMENT,
IMPRESSIVE COST
EFFECTIVENESS**

Economical 17-Inch Continuous Laser Printer

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- 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
- Documents with 2D barcodes
- Documents with up to 17 inch material width



Print Engine

Print technology	LED, OPC, heat/pressure fixing
Controller	MPC 8.x
Print speed	up to 34 pages/minute (letter, landscape); 26 ppm (11" form length)
Print resolution	600 dpi x 600 dpi
Duty cycle	up to 300.000 pages (based on a using period of 60 months, 12 x 16 inch)
Power supply	100 - 120 V (-10/+6%) AC
Power consumption	12 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	361.56 lbs (164 kg) (246.92 lbs (112 kg) without options)
Environment temperature	59 - 86 °F (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

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

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	3" - 24"
With stacker	7" - 17"
Form width	6" - 17"
Printable area	16"

Weight

17 - 41 lb (64 - 155 g/m³)

Paper Path

Input

2 independent, detachable tractor cassettes

Output

rear: face-up, cutter
face-down, cutted pages on top of the printer

Optional

3,000 sheet stacker

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

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