

SOLID F34

Ideal for:

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

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
- Perfect control via Status Out and SPS Control (optional)

**FLEXIBLE DEPLOYMENT,
IMPRESSIVE COST
EFFECTIVENESS**



SOLID F34

The powerful and economical SOLID F34 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 33 ppm (letter, landscape).

Print Engine

Print technology	LED, OPC, heat/pressure fixing
Controller	MPC 5.x with Intel XScale PXA 255 (400 MHz RISC processor)
Print speed	33 ppm (letter, landscape); 26 ppm (11" form length)
Print resolution	300 dpi x 300 dpi
Duty cycle	up to 300.000 pages (based on a using period of 60 months, 12x16 inch) max. up to 1.275.000 pages (12x16")
Power supply	110V (-10/+6%) 50-60 Hz or 220V (-10/+6%) 50-60 Hz
Power consumption	12A 110-120V
Acoustic noise	< 55 dB (A)
Dimensions (WxDxH in Inch)	35W x 30.7D x 13.8H (inclusive tractor cassettes) 44.1 x 30.7 x 45.6 incl optional Stacker
Weight	361.56 lbs. (246.92 lbs without options)
Environment temperature	59 - 86 °F
Relative humidity	25 - 55 % (rel., non-condensing)
Interfaces	Serial: USB 1.1, RS232/RS422 Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100 MBit, bi-direktional (TCP/IP)
Memory	RAM: 128 MB Flash: 16 MB

MPC 5.3 High-End Print-Controller

Emulations

MICROPLEX IDOL, HP PCL 5e, Epson FX-80, IBM Proprinter, Diablo 630, µ-Postscript, TIFF

Optional Emulations

IPDS, Printronix IGP, PGL, Magnum Code V, Kyocera Prescribe, Express, ZPLII, Datamax, EPL,
(more emulations on request)

Barcodes

PDF 417, EAN 8, 13, 128, add on, 2/5 3-stroke Datalogic, 2/5 3-stroke Matrix, Codabar, Royalbar, Planet, Jetcaps
(HP/SAP), Code 39, 128 MSI, UPC A, E, Postnet, KIX, USPS One Code

Optional Barcodes

QR Code, UPS-Maxicode, Datamatrix, USD5, Aztec-Code, (more barcodes on request)

Additional 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 (EMBEDDED INTELLIGENCE - Enabling two-way communication between printer and a PLC)

integration of the printer into production lines is possible, controlled by SPS-interface.



Printable Media

Size

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

Weight

17 - 41 lb continuous fanfold media

Paper Path

Input

2 independent, detachable tractor cassettes

Output

rear: cutter

Optional

3.000 sheet stacker

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