

# SOLID F140

## Ideal for:

- > Label batch printing
- > Ticket printing
- > Business and logistics documents
- > On-demand publications (mail shots etc)
- > Utilities, banks or Government high through-put requirements

## HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- > Most economical cold fusing printer with 17-inch width
- > Prints on paper, PVC, plastic, etc.
- > USB, Ethernet (10/100 Mbit) as standard
- > Laser and matrix printer compatible
- > SAP with the standard PCL5e emulation
- > Perfect control via Status Out
- > Optional IPDS emulation making it the printer of choice for IBM solutions

**HIGH PERFORMANCE,  
IMPRESSIVE COST  
EFFECTIVENESS**



## SOLID F140

The SOLID F140 is very economical and efficient given its formidable performance. As a continuous laser printer for medium printing volumes it covers a very broad spectrum of deployment areas. The powerful Microplex Controller guarantees connection versatility, functional diversity, easy system integration and high printing performance. Cold fusing via Xenon flash lamps also enables thermally sensitive materials such as plastic or PVC to be used. And fusing is also trouble-free even on thick materials.

## Print Engine

<b>Print technology</b>	LED, OPC xenon flash lamp with halogen preheat
<b>Controller</b>	MPC 3.3 (>2 GHz CISC Prozessor)
<b>Print speed</b>	5000 lpm (6 lpi) up to 140 pages/minute (A4 2-up)
<b>Print resolution</b>	max. 600 dpi x 600 dpi
<b>Duty cycle</b>	up to 750.000 pages (A4 2up) (based on a using period of 60 month)
<b>Power supply</b>	230V +/-10% /50 Hz (delivery with 32 Amp. connector)
<b>Power consumption</b>	max. 4 KVA (in operation) max. 0,6 KVA (in stand-by)
<b>Acoustic noise</b>	
<b>Dimensions (WxDxH in mm)</b>	800 x 890 x 1330 (Printer only) 800 x 1515 x 1330 (Printer with Stacker)
<b>Weight</b>	275 kg (with Stacker)
<b>Environment temperature</b>	15 - 30°C
<b>Relative humidity</b>	30 - 80 % (rel., non-condensing)
<b>Interfaces</b>	Serial: USB 2.0 Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100 MBit, bi-direktional (TCP/IP)
<b>Memory</b>	RAM: 512MB Flash: 64MB

## MPC 3.3 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, MT-600/MT40, IDS, ANSI Genicom, TIFF, XML (SAP RFID), CUPS Raster

### Optional Emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, Datamax (FGL), Datamax Labelpoint, LDC, ZPL II, EPL 2, UPI Fingerprint, IER Command, Godex EZPL, HP Designjet, IPDS, AEA, AFP, Status-Out

### Barcodes

Codebar, Code39, MSI, PDF417, Interleaved 2/5, Interleaved 2/5 (3-Strich Datalogic), EAN-8, 13, 128, Interleaved 2/5 (3-Strich 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

<b>Intelligent barcode generation</b>	on-the-fly in the printer
<b>Format splitting</b>	in several subformats by command
<b>Integrated form management</b>	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.

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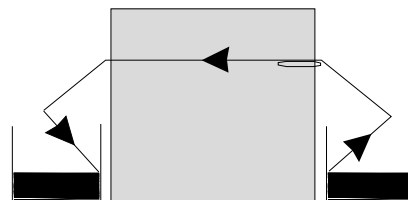
## Printable Media

### Size

Form length	7" - 24"
With stacker	7" - 14"
Form width	6" - 18"
Printable area	17"

### Weight

60 - 204 g/m<sup>2</sup>



## Paper Path

### Input

push tractor

### Output

stacker  
capacity: 3.000 pages (at 64 g/m<sup>2</sup>)



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PRINTING TECHNOLOGIES  
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