

# SOLID F166

## 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 F166

The SOLID F166 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>	106 or 166 pages / minute (2-up Letter, 11" long) 9.72 or 15.27 inches / second 3500 or 5500 lines / minute @ 6 lines / inch
<b>Print resolution</b>	max. 600 dpi x 600 dpi
<b>Duty cycle</b>	up to 750.000 pages (Letter 2up) (based on a using period of 60 month)
<b>Power supply</b>	230V +/-10% /50 Hz (delivery with 30 Amp. connector)
<b>Power consumption</b>	max. 4 KVA (in operation) max. 0,6 KVA (in stand-by)
<b>Dimensions (WxDxH in Inch)</b>	31.5"W x 35"D x 52.4"H (Printer only) 31.5"W x 59.7"D x 52.4"H (Printer with Stacker)
<b>Weight</b>	606 lb (with Stacker)
<b>Environment temperature</b>	59 - 86°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 PCL 5e, IBM Proprinter, Diablo 630,  $\mu$ -Postscript, TIFF, Epson FX-80

### 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

<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

#### 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.



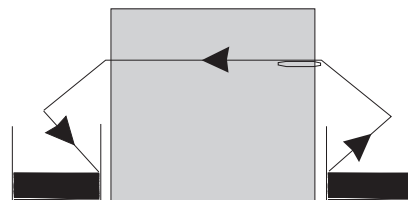
## Printable Media

### Size

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

### Weight

16-54 lb (Bond), 60 - 204 g/m<sup>2</sup>



## Paper Path

### Input

push tractor

### Output

stacker  
capacity: 3.000 pages (17 lb Bond)

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