

SOLID 166E

Ideal for:

- Label batch printing
- 2-up document printing
- Personalization
- On-demand publications (mail shots etc)
- Utilities, banks or Government high through-put requirements

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Fast and economical cold fusing printer with 17-inch printing 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 166E

18 inch paper width, 166 pages per minute: given its phenomenal performance the SOLID 166E is unbelievably economical to operate. As a fast continuous laser printer for high printing volumes it covers a broad spectrum of deployment areas. The powerful Microplex Controller guarantees connection versatility, functional diversity, easy process and systems integration as well as highest 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

Print technology	LED, OPC xenon flash lamp
Controller	MPC 3.3 with Intel CPU (>2 GHz CISC Processor)
Print speed	6.000 lpm (6 lpi) 25,4 m/min up to 83/166 ppm (12x17"/12x8,5" 2up-mode) up to 86/172 ppm (A3 landscape/A4 2up-mode)
Print resolution	max. 600 dpi x 600 dpi
Duty cycle	up to 850.000 pages (based on a using period of 60 months), 12x17 inch max. up to 1.275.000 pages (12x17")
Power supply	400V, 50/60 Hz (delivery with 32 Amp. 5-pole CEE connector)
Power consumption	9 kVA
Acoustic noise	<65,1 (< 51,6 stand-by) dB (A)
Dimensions (WxDxH in mm)	1580 x 870 x 1350
Weight	550 kg (without Options)
Environment temperature	15 - 35°C
Relative humidity	30 - 80 % (rel., non-condensing)
Interfaces	Serial: USB 2.0 Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	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

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

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.



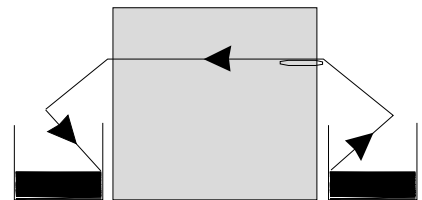
Printable Media

Size

Form length	7" - 20"
With stacker	7" - 14"
Form width	7" - 18"
Printable area	17"

Weight

60 - 209 g/m²



Paper Path

Input

push tractor

Output

stacker

capacity: 2.000 pages

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PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY

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