

SOLID 85E

Ideal for:

- Label batch printing
- Ticket printing
- Business and logistics documents
- Utilities, banks or Government high through-put requirements

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Most economical cold fusing printer in its class
- 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 85E

Inexpensive to purchase, inexpensive to operate: the SOLID 85E is the most economical printer in its class. As a fast continuous laser printer for medium printing volumes it covers a broad spectrum of deployment areas. The powerful MPC 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

Print technology	LED, OPC xenon flash lamp with halogen preheat
Controller	MPC 3.x with Intel CPU (>2 GHz CISC Processor)
Print speed	3000 lpm (6 lpi) 12,7 m/min up to 85 pages/minute (A4 2-up)
Print resolution	max. 600 dpi x 600 dpi
Duty cycle	up to 750.000 pages (A4 2-up) (based on a using period of 60 month)
Power supply	230V +/-10% /50 Hz (delivery with 32 Amp. connector)
Power consumption	max. 5,5 KVA (in operation) max. 0,6 KVA (in stand-by)
Acoustic noise	
Dimensions (WxDxH in mm)	780 x 890 x 1320 (Printer only) 780 x 935 x 1320 (Printer with Stacker)
Weight	275 (kg with Stacker)
Environment temperature	15 - 30°C
Relative humidity	30 - 80 % (rel., non-condensing)
Interfaces	USB 2.0, IEEE 1284 (Centronics) Ethernet-Interface, 10/100/1000 MBit, bi-directional (TCP/IP)
Memory	RAM: 4 GB Flash: 16 GB

MPC 3.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, RFM

Optional Emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, IGP/PGL, Datamax, Labelpoint, LDC, ZPLII, EPL 2, Intermec Direct Protocol, IER Command, cab, Godex EZPL, Barcode 2, HP Designjet, IPDS, AEA, AFP, Status-Out, PDF Direktdruck* (more emulations on request)

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

Netzwerkcompatibilität	Authentifizierungsstandard nach IEEE 802.1x
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.

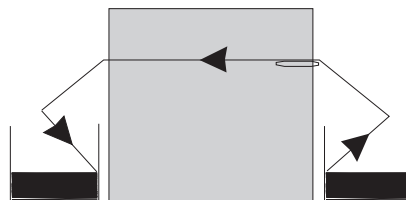
* only available with MPC 3.4, MPC 7.1 and MPC 8.x

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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 ²



Paper Path

Input

push tractor

Output

stacker
capacity: 3.000 pages (at 64 g/m²)



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