SOLID T6

MAXIMUM FLEXIBILITY
FOR **SMOOTH PRODUCTION** AND LOGISTICS **PROCESSES**

6-inch thermal printer for toughest continuous operation

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Easy handling of consumables
- USB, Ethernet (10/100 Mbit) as standard
- Laser printer compatible
- SAP® and AS/400 compatible (through PCL5 + JetCAPS as well as LAN-IPDS)
- Very high printing speed
- Robust metal case
- Ribbon Safe Modus

FIELD OF APPLICATION

- Stickers, labels and tags
- Roughest production and logistics operations
- Fast just-in-time printing or batch processing
- Toughest continuous use

Print Engine

Print technology	Thermal transfer/direct thermal harmonic (history-controlled near-edge print head)
Controller	MPC 8.x
Print speed	up to 16 inch/s
	up to 406 mm/s
Print resolution	300 dpi x 300 dpi
Lifetime print head	Transfer: up to 50,000 m
	Direct: up to 25,000 m
Power supply	115 - 240 VAC, 50/60 Hz
Power consumption	3.2 A
Dimensions (WxDxH)	13.8" (350 mm) x 19.3" (490 mm) x 12" (305 mm)
Weight	47.4 lbs (21,5 kg) (without Options)
Environment temperature	5 - 35°C
Relative humidity	45 - 75 % (rel., non-condensing)
Interfaces	USB, IEEE 1284 (Centronics),
	Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Optional*	RS232, RS422
	WIFI: IEEE 802.11 n/g/b, WEP with 64 and 128 Bit,
	WPA/WPA2, WPA-PSK/WPA2-PSK
Memory	RAM: 256 MB
	Flash: 256 MB

MPC 8.x High-End Print-Controller

Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, IGP/PGL, AGFA Reno, LN03+, BULL-MP6090, Datamax, Etimark MP-1220, TEC Bx72, TEC B6xx, LDC, ZPL II, EPL2, Intermec Direct Protocol, IER Command, cab, Godex EZPL, Diablo 630, IBM Proprinter, Epson FX-80, MT-600/MT40, IDS, ANSI Genicom, TIFF, HP Designjet, XML (SAP® RFID), CUPS Raster

Optional Emulations

µ-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, Labelpoint, IPDS, AEA, PDF Direct Printing** (more emulations on request)

Barcodes

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

Optional Barcodes (Barcode 2)

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (more barcodes on request)

Additional functions

Network capabilities	authentication standard IEEE 802.1X
Intelligent barcode generation	on-the-fly in the printer
Format splitting	in several subformats by command
Ribbon Save Mode	active from 12 mm unprinted length, to save ribbon

Optional functions

Integrated form management (RFM)

Forms and fonts can be stored in the flash memory and can be accessed when needed.

Status-Out

gives notice of each correctly printed page via interface. Further features can be found in the manual.

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	1.19" - 7.3" (30.2 - 185 mm) width
	printable width 6.3" (160 mm)
Roll diameter	max. 8.27" (210 mm) (max 7,200 g)
Core diameter	1.5 / 3 / 4 inch (38.1 - 102 mm)
Weight	max. 240 g/m²
Paper thickness	0.0078" - 0.035" (0.2 - 0.9 mm)
Thermal transfer	
Ribbon	roll diameter max. 3.54" (90 mm)
Core diameter	1" (25.4 mm)
Ribbon length	max. 600 m
Coated side	inside (outside possible)
Ribbon width	1.18" - 6.5" (30 - 164 mm)
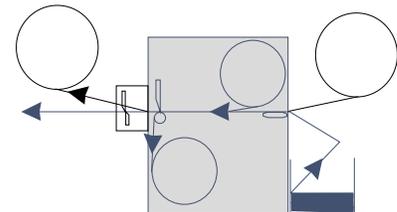
Paper Path

Input

Continuous

internal from roll, external, e.g. fanfold

standard: Gap sensor (transmissive)

optional: Black Mark sensor (reflection)

Output

Single / Job	tear-off

Optional

Continuous	externer Rewinder
Single	peel-off,Cutter
Job	cutter

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* Not all interface options can be activated at the same time.
** Only available from MPC 3.4, MPC 3.6, MPC 7.1 and MPC 8.x