

SOLID T6 MICROPLEX

Robust and intelligent
for production
and commissioning



HIGH-END PRINT CONTROLLER

MPC inside
5.X FUNCTIONS EMULATIONS SPEED

barcodes
1/2D
"on-the-fly"

emulation
IGP

function
integrated
FORM
management

emulation
PCL 5e

ready for...
PRINT PLEX
printmanagement software

function
SPS
CONTROL

emulation
MAGNUM
CODE V

ready for...
LAN-admin.
IP-
ADMIN

function
status out
PAGE
CONTROL

emulation
ZPL II

ready for...
SAFE
PRINT
safe clustering and
printout supervision

control
LAN-admin.
IP-
PANEL

emulation
KODE
SCRIPT

more than
30
emulations

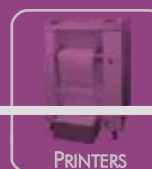
300 dpi
300 mm/s
6" print width

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Applications

- ... labels and tags
- ... from roll or leporello
- ... just-in-time or batch printing

ROBUST METAL CASE

Ideally suited for the rough industrial daily routine

COMPATIBLE WITH LASER PRINTERS

SAP- AND AS/400-COMPATIBLE

Supports PCL5e+Jetcaps and LAN-IPDS

HIGH SPEED

BY NEAR-EDGE TECHNOLOGY

EASY HANDLING

OF THE CONSUMABLES

PROCESS INTEGRATION

VIA SPS-CONTROL

USB+ ETHERNET AS

STANDARD EQUIPMENT

MICROPLEX®

...the standard and **more**



The SOLID T6 is a 6-inch thermal printer with a most robust design and thus suited for applications in the rough industrial environment. Easiest operation and the integrated intelligence guarantee a safe business. PCL5e makes the printer compatible with laser printers and optimal for SAP-applications, the fast first page enables print-on-demand applications.

SPECIFICATIONS

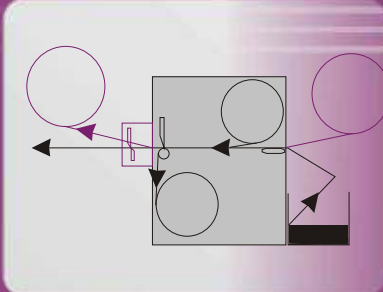
Print Engine

Print technology	Thermal transfer/direct thermal harmonic (history-controlled near-edge print head)	
Controller	MPC 5.x with Intel XScale PXA 255 (400 MHz RISC _C processor)	
Print speed	up to 300 mm/s up to 12 inch/s	
Resolution	max. 300 dpi x 300 dpi	
Lifetime print head	up to 50.000 m	
Power supply	110/230V Autoselect (250 W / 3,2 A)	
Dimensions (WxDxH in mm)	350 x 490 x 305	
Weight (without cutter)	21,5 kg	
Environment	rel. h. 45 - 75 % temp. 5 - 35°C	
Interfaces	Serial	USB, RS232, RS422
	Parallel	IEEE 1284
	LAN	Ethernet-Interface
		10/100 MBit, bi-directional (TCP/IP)
Memory	RAM	64 MB
	Flash	16 MB

MPC 5.x High-End Print Controller

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80 Datamax	IBM Proprinter Diablo 630 ZPLII EPL
Optional Emulations	<i>Printronix IGP</i> <i>PGL, TIFF</i> <i>μ-Postscript</i> <i>Express</i> <i>(more emulations on request)</i>	
Barcodes	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codabar, PDF 417	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX
Optional Barcodes	<i>USD5</i> <i>UPS-Maxicode</i> <i>Datamatrix</i> <i>(more barcodes on request)</i>	
Functions	Intelligent barcode generation on-the-fly in the printer Format splitting in several subformats by command	
Optional Functions	Integrated form management up to 12 MB flash for forms and fonts inside the printer Status-out gives notice of each correctly printed page via interface SPS-control integration of the printer into production lines is possible, controlled by SPS-interface.	

Paper Path



Feeder/Stacker

Input	continuous	internal from roll external, e.g. fanfold
Output	continuous	option: external rewinder
	single	tear-off option: peel-off, cutter
	job	tear-off option: cutter

Media

Size	width: 30,2 - 185 mm printable: 160 mm
Weight	max. 240 g/m ²
Thickness	0,2 - 0,9 mm
Ribbon	roll diameter core diameter ribbon length coated site width
	max. 90 mm 1 inch (25,4 mm) max. 600 m inside 30 - 164 mm

Further Products

Near-edge thermal printers

 <p>SOLID T4 Thermal 300 mm/seconds 300 dpi 4/5" print width</p>	 <p>SOLID T6 Thermal 300 mm/seconds 300 dpi 6" print width</p>	 <p>SOLID T8 Thermal 300 mm/secunde 300 dpi 8" print width</p>
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