

SOLID T11

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
up to 6 inch/s
10,5" print width

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Applications

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

COMPATIBLE WITH LASER PRINTERS

SAP- AND AS/400-COMPATIBLE
Supports PCL5e+Jetcaps and LAN-IPDS

EASY HANDLING OF THE CONSUMABLES

PROCESS INTEGRATION VIA SPS-CONTROL

USB+ETHERNET AS STANDARD EQUIPMENT

MICROPLEX®



The SOLID T11 is a 10,5-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

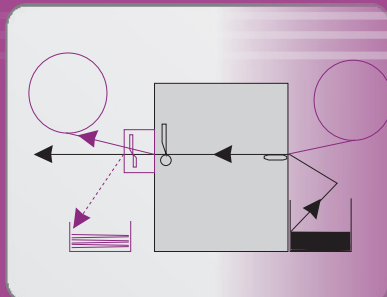
Print Engine

Print technology	Thermal transfer/direct thermal harmonic (history-controlled flat head technology)	
Controller	MPC 5.x with Intel XScale PXA 255 (400 MHz RISC processor)	
Print speed	up to 125 mm/s up to 6 inch/s	
Resolution	max. 300 dpi x 300 dpi	
Lifetime print head	thermal transfer: up to 30 km direct thermal: up to 15 km	
Power supply	110/230V Autoselect	
Dimensions (WxDxH in mm)	475 x 313 x 319	
Weight (without cutter)	23 kg	
Environment	rel. h. 30 - 80 % temp. 5 - 40°C	
Interfaces	USB Parallel LAN	USB 2.0 IEEE 1284 Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	RAM Flash	64 MB 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 PGL, TIFF μ-Postscript</i> <i>Magnum Code V Kyocera Prescribe Express IPDS</i> (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	<i>USD5 UPS-Maxicode Aztec-Code Datamatrix</i> (more barcodes on request)	
Functions	Intelligent barcode generation on-the-fly in the printer	
Optional Functions	Format splitting in several subformats by command <i>Integrated form management</i> up to 12 MB flash for forms and fonts inside the printer <i>Status-out</i> gives notice of each correctly printed page via interface <i>SPS-control</i> integration of the printer into production lines is possible, controlled by SPS-interface.	

Paper Path



Feeder/Stacker

Input	continuous	external from roll external, e.g. fanfold
Output	continuous	option: external rewriter
	single	tear-off option: cutter, stacker
	job	tear-off option: cutter, stacker

Media

Size	width: 131 - 300 mm printable: 266 mm	
Thickness	max. 0.21 mm	
Ribbon	core diameter ribbon length coated site width	1 inch (25.4 mm) max. 300 m inside max. 273 mm

Further Products

Near-edge thermal printers

SOLID T4 Thermal
MICROPLEX® 300 mm/seconds
300 dpi
4/5" print width

SOLID T6 Thermal
MICROPLEX® 300 mm/seconds
300 dpi
6" print width

SOLID T8 Thermal
MICROPLEX® 300 mm/secunde
300 dpi
8" print width

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