SOLID T4

MICROPLEX

Robust and intelligent
for production
and commissioning

- **COMPATIBLE TO LASER PRINTERS**
- **SUPER FAST FIRST PAGE**
- **MICROPLEX HIGH-END CONTROLLER**
  Providing special functions like
  - internal form management
  - n-times format splitting
  - SPS-Control
- **BARCODE-GENERATION**
  On-the-fly in the printer
- **SAP + AS/400 COMPATIBLE**
  Using PCL 5e+Jetcaps and LAN-IPDS
- **INTERFACES**
  USB, Ethernet, parallel IEEE 1284
  and serial (RS 232/RS 422)
- **100% PRINT CONTROL**
  The Status-Out function gives notice
  of each correctly printed page
  via interface

300 mm/second

300 dpi

4 inch print width
(optional 5 inch)

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MICROPLEX® Printware AG

SPECIFICATIONS

The SOLID T4 is a robust, high performance 4 inch (optional 5 inch print width) thermal transfer printer that is perfect for industrial applications. Its fast first page makes it ideal for just-in-time and print on demand applications. SAP users will be delighted to learn that this printer can be integrated with their applications without the need or expense of writing new drivers. PCL5 users will also be pleased to discover that, at last they can utilise a thermal printer with their applications without compromising performance.

Technical Specifications

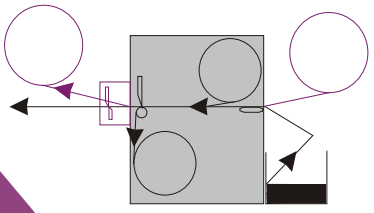
Print technology		Thermal transfer / direct thermal harmonic (history controlled near-edge print head)
Controller		MPC 5.x with Intel XScale PXA 255 (400 MHz-RISC-processor)
Print speed		up to 300 mm/s up to 12 Zoll/s
Resolution		max. 300 dpi x 300 dpi
Lifetime print head		up to 50.000 m
Power supply		110/230V Autoselect (250 W / 3,2 A)
Dimensions (WxDxH in mm)		320 x 490 x 305
Weight (without cutter)		18,5 kg
Environment		rel. h. 45 - 75 % temp. 5 - 35°C
Interfaces	Serial Parallel LAN	USB, RS232, RS422 IEEE 1284 Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	RAM Flash	64 MB 16 MB
Input	continuous	internal from roll external, i.e. fanfold
Output	continuous	*option: external rewinder*
	single	tear-off *option: peel-off, cutter*
	job	tear-off *option: cutter*

Emulations and Functions

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80 Datamax	IBM Proprinter Diablo 630 ZPLII EPL
Optional Emulations	*Printronix IGP PGL, TIFF* *µ-Postscript*	*Magnum Code V* *Kyocera Prescribe Express* *(more emulations on request)*
Barcodes	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codebar, PDF 417	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX
Optional Barcodes	*USD5*	*UPS-Maxicode* *Datamatrix* *(more barcodes on request)*
Functions	**Internal barcode generation** on-the-fly in the printer	
	Format splitting in several subformats by command	
	Intelligent 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*	
	SPS - Control *Integration of the printer into the production line, controlled by SPS-interface.*	

Media:

Size		width: 25,4 - 113 mm printable: 106 mm
	5" print width:	*width: 25,4 - 154 mm* *printable: 128 mm*
Weight		max. 240 g/m²
Thickness		0.2 - 0.9 mm
Ribbon	roll diameter	max. 90 mm
	core diameter	1 inch (25.4 mm)
	ribbon length	max. 600 m
	coated site	inside
	width	30 - 110 mm
	5" print width:	*30 - 132 mm*



SOLID Thermal Printer

SOLID T4 MICROPLEX	SOLID T6 MICROPLEX	SOLID T8 MICROPLEX
Thermal	Thermal	Thermal
300 mm/second	300 mm/second	300 mm/second
300 dpi	300 dpi	300 dpi
4/5" print width	6" print width	8" print width

Authorized MICROPLEX Partner:

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