

SOLID 45 MICROPLEX

Speed-up
for Production
and Commissioning

- **RELIABLE TRACTOR GUIDED PAPER FEEDING AS SINGLE OR DUAL TRACTOR VERSION**

- **TRUE PRINTING WITHOUT INTERRUPTION OR WITH TWO DIFFERENT MATERIALS**



- **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

8 inch print width

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MICROPLEX® Printware AG

SOLID
45
ET

MICROPLEX

The SOLID 45ET is a robust, high performance 8 inch 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.

SPECIFICATIONS

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)	450 x 490 x 305	
Weight (without cutter)	26 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

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 <i>(more emulations on request)</i>
Barcodes	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codebar	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX
Optional Barcodes	USD5 PDF 417	UPS-Maxicode Datamatrix <i>(more barcodes on request)</i>
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.	

Input continuous z-folded with tractor
option: dual tractor version as factory option, black-mark sensor

Output continuous option: external stacker
single tear-off option: cutter, face down
job tear-off option: cutter

Media: Size width: 100 - 240 mm
printable: 213 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 40 - 217 mm

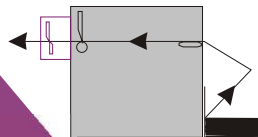
SOLID 45ET

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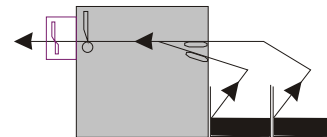
Thermal
300
mm/second
300
dpi
8"
print width



Standard: single tractor version



Factory option: dual tractor version



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Authorized MICROPLEX Partner:



- Product names mentioned here in are trademarks and/or registered trademarks of their respective companies.
- All coloured and italic printed items are options.
- Technical specifications may be changed at any time without notice.
- All written numbers, prices and specification in this data sheet are for description purposes only. No promise or guarantee is made as to the accuracy of the numbers, prices or specification provided and furthermore no guarantee is provided that the numbers/prices quoted or specification given will be that of the final product purchased. It remains the duty of the buyer to confirm and prove that the specification provided in the product meets with the buyers needs regarding the buyers specific application and/or installation.

MICROPLEX®