

SOLID 45-2

MICROPLEX®

One printer - two applications
label and forms printing
with one unit



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

Applications

- ... business papers
- ... barcode labels
- ... workflow papers

■ **FLEXIBLE IN FORMAT AND MATERIAL**

Applicability even for heavy papers and formats from A6 up to A4 excess lengths

■ **JUST-IN-TIME PRINTING**

Record-breaking 6,5 seconds to the first printout

■ **BARCODE GENERATION**

Intelligent barcode generation "on the fly" in the printer

■ **HIGH-QUALITY EQUIPMENT**

Ethernet, USB and 3 paper cassettes already contained in the basic version

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
ZPLII

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

control
LAN-admin.
IP-PANEL

emulation
KODE SCRIPT

600 dpi
45 pages/minute
A6-A4 print width

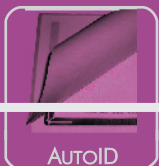
more than
30
emulations

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MICROPLEX®



**SOLID
45-2**

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The SOLID 45-2 with its complete equipment in hard- and firmware is ideally suited for all applications in the industrial environment and as workgroup output device in the office environment. The barcode generator which is otherwise only available with thermal printers is an optimal tool for the fabrication of low-priced labels and tags. An Ethernet- and a USB-interface are already contained in the standard device. 1.100 sheets in three cassettes make the SOLID 45-2 optimally equipped in terms of paper feeding.

Print Engine

Print technology	Laser, OPC heat/pressure fixing
Controller	MPC 5.0 with Intel XScale PXA 255 (400 MHz-RISC processor)
Print speed	up to 45 pages/minute
First page	6,5 s
Resolution	max. 600 dpi x 600 dpi
Monthly print volume	recommended up to 30.000 pages (based on a using period of 60 months) max. 200.000 pages
Power supply	230V / 50Hz (0,79 kW)
Dimensions	422 x 465 x 404 (WxDxH in mm incl. stacker)
Weight	20,6 kg
Environment	rel. h. 15 - 85 % 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

Feeder/Stacker

Output	500 sheets, face-down, switchable to face-up Optional Stacker 500 sheets, offset-stacker, face-up/face-down switchable via software command duplex unit
Input	Cassette 1, 100 sheets (A6 to A4) Cassette 2, 500 sheets (A6 to A4) Cassette 3, 500 sheets (A6 to A4) Options Input Cassette 4, 500 sheets (A6 to A4) 1600 sheets using all options

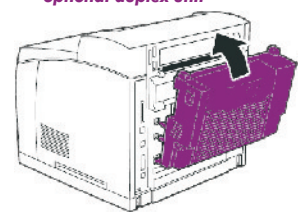
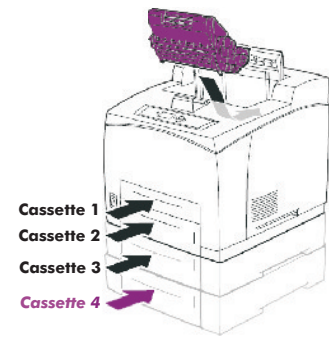
SPECIFICATIONS

MPC 5.x High-End Print Controller

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80 Datamax <i>Optional Emulations</i> Printronix IGP PGL, TIFF	IBM Proprinter Diablo 630 ZPLII, EPL μ-Postscript Magnum Code V Kyocera Prescribe Express IPDS <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 Royalbar, Planet <i>Optional Barcodes</i> Aztec-Code	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX USPS One Code USDS UPS-Maxicode Datamatrix <i>(more barcodes on request)</i>
Functions	Intelligent barcode generation on-the-fly in the printer Format splitting in several subformats by command Integrated form management up to 12 MB flash for forms and fonts inside the printer <i>Optional Functions</i> 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.	

Media

Size	A6, A5, A4 and special sizes
Weight	paper weight 60-176 g/m ² with suitable quality up to 216 g/m ²



Further Products

Cut-sheet laser printers

logiJET 40 Laser
40 pages/minute
600 dpi
4 seconds to the first page

SOLID 40 Laser
40 pages/minute
600 dpi
4 seconds to the first page

SOLID 50-2 Laser
50 pages/minute
600 dpi
3,0 seconds to the first page

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