SOLID 90A3



Applikations

- ... Integration into production lines
- A3 label printing (for example in paper mills)
- Business and workflow documents

Highest performance for business and logistics



MULTIFUNCTIONAL PAPER HANDLING Flexible upgrading options of

Flexible upgrading options of paper feeding and stacker

BARCODE GENERATION Intelligent barcode generation "on-the-fly" in the printer

100% PRINT CONTROL
Status-out page-control gives notice
of each correctly printed page via interface

FLEXIBLE PAPER SYSTEM

Configurable output tray Face-Up/Face-Down

HIGH-SPEED DUPLEX Duplex printing with full speed

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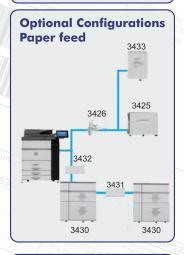
www.microplex.de

SOLID 90A3

SPECIFICATIONS

The face-up output and the PLCs provide control option optimal conditions for the Involvement of the SOLID 90A3 into production lines. Minimum Downtime due to extremely long maintenance intervals reduce the disruption of production processes to a minimum. The refill toner can even be loaded during the print run.

Paper feed (Options)



Print Engine

Laser, OPC Print technology heat/pressure fixing

MPC 3.6 INTEL ATOM D525, 1.8GHz Controller

Print speed up to 90 pages/minute (A4) up to 48 pages/minute (A3)

Resolution max. 600 dpi x 600 dpi

up to 400.000 pages Recommended monthly print volume (based on a using period of 60 months)

max. 500.000 pages

Power supply 220-240 V / 8 A

Dimensions (WxDxH in mm) 870 x 760 x 980

Weight ca. 300 kg (without Options)

20 - 85 % relative humidity Environment

temperature 10 - 30°C

Interfaces Seriell 2 x USB

IEEE 1284 Parallel Ethernet-Interface LAN

10/100 Mbit, bi-direktional (TCP/IP)

Memory RAM 2GB 50 MB Flash

MPC 3.x High-End Print-Controller

Emulations MICROPLEX IDOL **IBM Proprinter** HP PCL 5e Diablo 630 μ-Postscript

Epson FX-80

Magnum Code V

TIFF

Printronix IGP PGL, ZPLII Datamax, EPL

EAN 8, 13,

Kyocera Prescribe **Express**

IPDS (more emulations on request)

Barcodes

128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codabar, PDF 417

Royalbar, Planet

128 MSI UPC A. E Postnet, KIX USPS One Code

Jetcaps (HP/SAP)

Code 39

Optional

USD5 **UPS-Maxicode** Aztec-Code **Datamatrix** (more barcodes on request)

Functions

Barcodes

Ontional

Emulations

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

Optionen

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 feed (Options)

3426 Multi Bypass Tray 3433 up to 3.500 sheets A4, B5 oder 3426

Multi Bypass Tray

up to 3.000 sheets A3W to B5

3432 Large capacity tray 3430 up to 5.000 sheets (each 2.500 sheets in bin 5 and 6) A3W to B5R

possible 2. feeder

3431 Connection module **3430** up to 5.000 sheets (each 2.500 sheets in bin 7 and 8) A3W to B5R

Feeder/Stacker

Input Cassette 1+2: 1.200 and 800 sheets (A4/Letter) Cassette 3: 500 sheets (B5R to A3W) Cassette 4: 500 sheets (A5R to A3W)

> Optional: up tp 3.500 sheets A4, B5 (3433)

up to 3.000 sheets A3W to B5 (3425) up to 5.000 sheets

(each 2.500 sheets in bin 5 and 6, 7 and 8) A3W to B5R (3430)

Output faceup / face down

> Finisher (Art. 3440) Optional:

3.250 sheets, 50-sheets-stitching A3 – B5R (offset/stitching) A3W - A5R (no offset).

Finisher with saddle stitching 4.250 sheets, 100-sheets-stitching A3 - B5R (offset/stitching), A3W - A5R (no offset) (more options on request)

Media

Size A5R to A3W

60 to 220 g/m² Weight max. 300 g/m²

(options 3430 are required)

A5 R = A5 short side feeding (148mm x 210 mm)

 $A3W = 12" \times 18" (304mm \times 457mm)$

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