

LOGiJ ET 40

The low-priced entry model
for industrial printing



Application

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

THERMAL PRINTING EMULATION

First laser printer with thermal printing emulation for ZPLII, Datamax, Eltron etc.

JUST-IN-TIME PRINTING

Record-breaking 4 seconds to the first printout possible

BARCODE GENERATION

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

LABELS AT GIVE-AWAY-PRICE

According to the format up to 6-times less expensive than thermal printing

FLEXIBLE IN FORMAT AND MATERIAL

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

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
ZPLII

ready for...

SAFE
PRINT
safe clustering and
printout supervision

control
LAN-admin.
IP-
PANEL

emulation
KODE
SCRIPT

600 dpi

40 pages/minute

A6-A4 print width

more than
30
emulations

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MICROPLEX®

logiJET 40

The logiJET 40 is the ultimate entry model for industrial printing at an unbeatable price. With its convincing basic equipment and wide-ranging high-efficiently upgradings - mostly on the basis of the MICROPLEX high-end controller - this printer opens up new worlds for the operator. For the creation of extremely low-priced labels via sheets the logiJET 40 possesses emulations of the trendiest thermal printers and a barcode generator.

SPECIFICATIONS

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 40 pages/minute |
| First page | 4 to 7,5 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. 150.000 pages |
| Power supply | 230V / 50Hz (0,9 kW) |
| Dimensions | 422 x 465 x 404 (WxDxH in mm incl. stacker) |
| 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 128 MB Flash 16 MB |

MPC 5.x High-End Print Controller

| | | |
|----------------------------|--|---|
| Emulations | MICROPLEX IDOL HP PCL 5e Epson FX-80 EPL | IBM Proprinter Diablo 630 Datamax, ZPLII |
| Optional Emulations | Printronix IGP TIFF, PGL μ -Postscript | Magnum Code V Kycocera 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 | Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX USPS One Code |
| Optional Barcodes | USD5 Aztec-Code | UPS-Maxicode Datamatrix <i>(more barcodes on request)</i> |
| Functions | Intelligent barcode generation on-the-fly in the printer | |
| Optional Functions | Format splitting in several subformats by command | |
| | Integrated form management up to 12 MB flash for forms and fonts inside the printer | |
| | 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. | |

Feeder/Stacker

| | |
|-------------------------|--|
| Output | 500 sheets, face down 70 sheets face up |
| Optional Stacker | 500 sheets, offset-stacker duplex unit |
| Input | Cassette 1, 150 sheets (A6 to A4) Cassette 2, 550 sheets (A6 to A4) |
| Options Input | Cassette 3, 550 sheets (A6 to A4) Cassette 4, 550 sheets (A6 to A4) |
| | 1.800 sheets at maximum equipment |

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 |

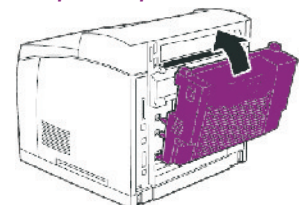
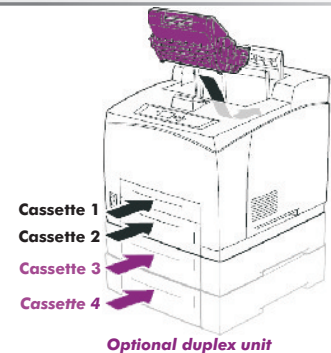
Further Products

Cut-sheet laser printer

SOLID 50^{A3}
MICROPLEX® Laser
50 pages/minute
600 dpi
3,0 seconds to the first page



SOLID 85^{A3}
MICROPLEX® Laser
85 pages/minute
600 dpi
4,0 seconds to the first page

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