

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

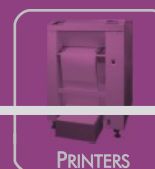
more than
30
emulations

www.microplex.de

MICROPLEX
Printware AG
Panzerstraße 5
D-26316 Varel

Tel. +49.4451.9137.0
Fax +49.4451.81063
Email info@microplex.de

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.

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

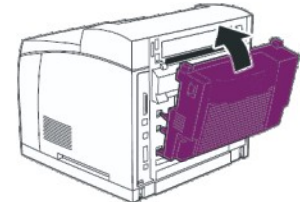
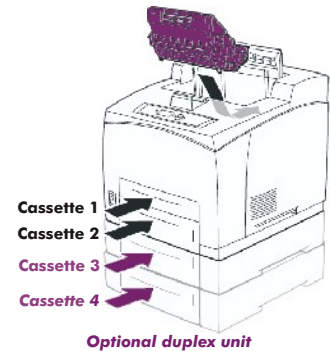
Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80 EPL	IBM Proprinter Diablo 630 Datamax, ZPLII
Optional Emulations	Printronix IGP TIFF, PGL µ-Postscript	Magnum Code V Kycocera Prescribe Express IPDS <i>(more emulations on request)</i>
Barcodes	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke 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	
	Format splitting in several subformats by command	
Optional Functions	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
Optional	A6-A4 duplex print (duplex unit required)
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

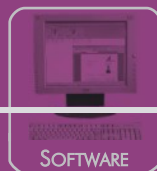
SOLID 85^{A3}
MICROPLEX® Laser
85 pages/minute
600 dpi
4,0 seconds to the first page

SOLID 50^{A3}
MICROPLEX

www.microplex.de

MICROPLEX
Printware AG
Panzerstraße 5
D-26316 Varel

Tel. +49.4451.9137.0
Fax +49.4451.81063
Email info@microplex.de



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 specifications in this data sheet are for description purposes only. No promise or guarantee is made as to the accuracy of the numbers, prices or specifications provided and furthermore no guarantee is provided that the numbers /prices quoted or specifications given will be that of the final product purchased. It remains the duty of the buyer to confirm and prove that the specifications provided in the product meet with the buyers needs regarding the buyers specific application and/or installation.

MICROPLEX®