

LOGIJET T4

The robust and intelligent printer for production and order picking



HIGH-END PRINT CONTROLLER

MPC inside
5.X
FUNCTIONS
EMULATIONS
SPEED

barcodes
1/2D
"on-the-fly"

emulation
IGP

ready for...
UHF LONG RANGE
RFID
fully integrated
reader system

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
ZPL II

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

control
LAN-admin.
IP-
PANEL

emulation
KODE
SCRIPT

Optional mit
RFID
Intelligent
ready for
auto ID
GATEWAY ID

more than
30
emulations

300 dpi
150 mm/s
4" print width

Applications

- ... labels and tags
- ... from roll or leporello
- ... just-in-time or batch printing

ROBUST METAL CASE

Ideally suited for the rough industrial daily routine

COMPATIBLE WITH LASER PRINTERS

SAP- AND AS/400-COMPATIBLE

Supports PCL5e+Jetcaps and LAN-IPDS

EASY HANDLING OF THE CONSUMABLES

PROCESS INTEGRATION VIA SPS-CONTROL

USB+ETHERNET AS STANDARD EQUIPMENT

INTEGRATED RFID READER AVAILABLE (FACTORY OPTION)

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®

...the standard and **more**



logiJET T4

The logiJET T4 is a 4-inch thermal printer that is perfect for industrial applications. The printer is PCL5e-compatible and can thus be operated like a laser printer. In this way it is not necessary to put up with adaptations and power drains at SAP-applications or in the process of changing from a laser printer to a thermal printer.

SPECIFICATIONS

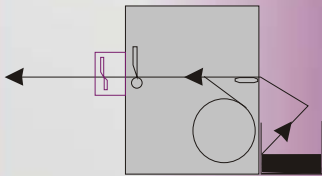
Print Engine

Print technology	Thermal transfer/direct thermal harmonic (history-controlled flat head technology)
Controller	MPC 5.x with Intel XScale PXA 255 (200 MHz RISC processor)
Print speed	up to 150 mm/s up to 6 inch/s
Resolution	300 dpi x 300 dpi
Lifetime print head	50.000 m
Power supply	100/240 V, 50/60 Hz
Dimensions (WxDxH in mm)	274 x 512 x 291
Weight (without cutter)	15 kg
Environment	rel. h. (n. cond.) 45 - 75 % temp. 5 - 35°C
Interfaces	Serial USB <i>optional</i> RS232, RS422 Parallel IEEE 1284 LAN Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	RAM 64 MB Flash 16 MB

MPC 5.x High-End Print Controller

Emulations	MICROPLEX IDOL IBM Proprinter HP PCL 5e Diablo 630 Epson FX-80 ZPLII Datamax EPL
Optional Emulations	Printronix IGP <i>Magnum Code V</i> PGL, TIFF <i>Kyocera Prescribe</i> μ -Postscript <i>Express</i> <i>(more emulations on request)</i>
Barcodes	EAN 8, 13, Jetcaps (HP/SAP) 128, add on Code 39 2/5 3-stroke Datalogic 128 MSI 2/5 3-stroke Matrix UPC A, E Codabar, PDF 417 Postnet, KIX
Optional Barcodes	USD5 <i>UPS-Maxicode</i> <i>Datamatrix</i> <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 <i>integration of the printer into production lines is possible, controlled by SPS-interface.</i>

Paper Path



Feeder/Stacker

Input	continuous internal from roll external, e.g. fanfold sensor for black mark and label gap (reflection and transmissive)
Output	continuous <i>option: internal peeler/rewinder</i> single tear-off <i>option: peel-off, cutter</i> job tear-off <i>option: cutter</i>

Media

Size	width: max. 118 mm printable: 106 mm roll diameter max. 203 mm core diameter 1,5 - 3 inch (38.1 - 76.2 mm)
Thickness	0,06 mm - 0,25 mm
Ribbon	roll diameter max. 76 mm core diameter 1 inch (25.4 mm) ribbon length max. 450 m coated site inside (outside also possible) width 30 - 110 mm

Further Products

Flat head thermal printers

logiJET T6



150 mm/second
300 dpi
6" print width

logiJET T4



150 mm/second
300 dpi
4" print width



Optional: **INTEGRATED UHF READER** EPC Class1 Gen1 EPC Class1 Gen2

- multi-protocol UHF write-/read unit for 869,5 MHz
- compatible with all important RFID standards (UHF)
- control of smartlabels in the printer

www.microplex.de

Authorized MICROPLEX Partner

MICROPLEX®
...the standard and more

le MICROPLEX
Printware AG

Panzerstraße 5
D-26316 Varel

Email info@microplex.de

Telephone +49.4451.9137.0

Fax +49.4451.81063

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.

Version 6.7 - 03/2008