COMPATIBLE TO LASER PRINTERS

MICROPLEX HIGH-END CONTROLLER
Providing special functions like
- internal form management
- n-times format splitting
- SPS-Control

BARCODE-GENERATION
On-the-fly in the printer

SAP + AS/400 COMPATIBLE
Using PCL 5e+Jetcaps and LAN-IPDS

INTERFACES
USB, Ethernet,
parallel IEEE 1284

100% PRINT CONTROL
The Status-Out function gives notice
of each correctly printed page
via interface

150 mm/second
300 dpi
4 inch print width

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# Technical Specifications

<table>
<thead>
<tr>
<th>Print technology</th>
<th>Thermal transfer / direct thermal harmonic (history controlled flat head technology)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controller</td>
<td>MPC 5.x with Intel XScale PXA 255 (200 MHz-RISC-processor)</td>
</tr>
<tr>
<td>Print speed</td>
<td>up to 150 mm/s up to 6 Zoll/s</td>
</tr>
<tr>
<td>Resolution</td>
<td>300 dpi x 300 dpi</td>
</tr>
<tr>
<td>Lifetime print head</td>
<td>up to 50.000 m</td>
</tr>
<tr>
<td>Power supply</td>
<td>230V / 50 Hz</td>
</tr>
<tr>
<td>Dimensions</td>
<td>260 x 462 x 272 mm</td>
</tr>
<tr>
<td>Weight (without cutter)</td>
<td>14 kg</td>
</tr>
<tr>
<td>Environment</td>
<td>rel. h. 30 - 85 % temp. 5 - 40°C</td>
</tr>
<tr>
<td>Interfaces</td>
<td>Serial: USB, optional: RS232, RS422, IEEE 1284 Ethernet-Interface</td>
</tr>
<tr>
<td>Memory</td>
<td>RAM: 64 MB, Flash: 8 MB</td>
</tr>
</tbody>
</table>

## Emulations and Functions

- **Emulations**: MICROPLEX IDOL, IBM PCL 5e, HP PCL 6, Epson FX-80, Datamax, EPL
- **Optional Emulations**: Printrix IGP, PGL, TIFF, Kyocera Prescribe, Express (more emulations on request)
- **Barcodes**: EAN 8, 13, Code 39, Code 128, UPC A, E, Postnet, XML, DATAMATRIX
- **Optional Barcodes**: USD5, UPS-Maxicode, Datamatrix (more barcodes on request)
- **Functions**: Internal barcode generation on-the-fly in the printer, Intelligent 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
- **Optional Functions**: INTERNAL BARCODE GENERATION

## Media

- **Size**: width up to 120 mm, printable up to 150 mm

## Weight

- **Max. 60-240 g/m²**

## Ribbon

- **Max. 80 mm**
- **1 inch (25.4 mm)**
- **Max. 500 m**
- **Inside (outside alsopossible)**: 25 - 114 mm

## Authorized MICROPLEX Partner:

![Authorized MICROPLEX Partner:](image)

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The RAPID T4-2 is a 4 inch thermal transfer printer that is perfect for industrial applications. PCL5 users will be pleased to discover that, at last they can utilise a thermal printer with their applications without compromising performance.