

## THERMAL LABEL PRINTING



|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printer                       | MLP200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Resolution                    | 203dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Printing method               | Thermal Transfer & Direct Thermal                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Print speed                   | Up to 6ips                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Max.print width               | 108mm (4.25")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Max.print length              | 2,286mm (90")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Enclosure                     | Double walled plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Physical dimension            | 203mm(W) x 191.5mm(H) x 259.3mm(D)<br>7.99"(W) x 7.54"(H) x 10.21"(D)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Label roll capacity           | 127mm(5")OD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Processor                     | 32-bit RISC CPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Memory                        | <ul style="list-style-type: none"> <li>• 4MB FLASH memory</li> <li>• 8 MB SDRAM</li> <li>• SD Flash memory card slot for memory expansion, up to 4GB</li> </ul>                                                                                                                                                                                                                                                                                                                               |
| Interface                     | <ul style="list-style-type: none"> <li>• RS-232</li> <li>• Centronics</li> <li>• USB 2.0 (full speed mode)</li> <li>• Internal Ethernet 10/100 Mbps</li> <li>• External Bluetooth (user option)</li> <li>• External 802.11 b/g/n wireless (user option)</li> </ul>                                                                                                                                                                                                                            |
| Power                         | External universal switching power supply                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Operation switch, button, LED | <ul style="list-style-type: none"> <li>• One power switch</li> <li>• One feed/pause button</li> <li>• One LED (3 colours: Green, Amber &amp; Red)</li> </ul>                                                                                                                                                                                                                                                                                                                                  |
| Sensors                       | <ul style="list-style-type: none"> <li>• Gap transmissive sensor</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Head open sensor</li> <li>• Ribbon end sensor</li> </ul>                                                                                                                                                                                                                                                                                            |
| Internal font                 | <ul style="list-style-type: none"> <li>• Eight alpha-numeric bitmap fronts</li> <li>• One Monotypemaging CG Triumvirate Bold Condensed scalable font</li> </ul>                                                                                                                                                                                                                                                                                                                               |
| Bar code                      | <p>1D bar code</p> <p>Code 39, Code 39 with check digit, Code93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, Interleaved 2 of 5 with check digit, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, MSI, MSI with check digit, PLESSEY, POSTNET, Logmars, Code 11, Code 49, China post, ITF14, TELEPEN, TELEPENN, PANET, Deutsche Post Indentcode, Deutsche Post Lticode</p> <p>2D bar code</p> <p>GS1 DataBar, PDF417, AZTEC, Micro PDF 417, Maxicode, GS1 DataMatrix, QR Code</p> |
| Font & barcode rotation       | 0,90,180,270 degrees                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Printer language              | TSPL-EZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Media type                    | Continuous, die-cut, tag, fan-fold & linerless (DT only)                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Media wound type              | Outside wound                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Media width                   | 25.4~118mm (1.0"~4.6")                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Media thickness               | 0.06~0.19mm (2.3~7.4mil)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Media core diameter           | 25.4mm(1") & 38.1mm(1.5")                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Environment condition         | <ul style="list-style-type: none"> <li>• Operation: 5~40F (41~104F), 25~85% non-condensing</li> <li>• Storage: -40~60C (-40~140F), 10~90% non-condensing</li> </ul>                                                                                                                                                                                                                                                                                                                           |
| Safety regulation             | FFC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/GS, CCC                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Accessories                   | <ul style="list-style-type: none"> <li>• Windows labelling software CD disc</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• External universal switching power supply</li> <li>• Power cord</li> </ul>                                                                                                                                                                                                                                                                           |
| Factory option                | <ul style="list-style-type: none"> <li>• Real time clock</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Dealer option                 | <ul style="list-style-type: none"> <li>• Peel off module assembly</li> <li>• Guillotine Cutter (full cut)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                          |
| User option                   | <ul style="list-style-type: none"> <li>• External Bluetooth module (serial interface)</li> <li>• External 802.11b/g wireless module (serial interface)</li> <li>• External roll mount with 3" core label spindle</li> <li>• Sleeve adapter</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>                                                                                                                                         |

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