



## TL60III

### 60mm ticket / receipt printer

- Metal frame (galvanized/aluminium alloy)
- High print quality (200 DPI)
- Paper width: 60mm
- Paper thickness: from 63 to 85 µm
- Printing > 140 mm/sec
- RS232 and USB interfaces
- Barcodes: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, QR CODE
- Characters: European, International, Portuguese, Nordic, Arabic, Chinese and Russian
- Highly reliable cutter: over 1,000,000 cuts
- Sensors: paper presence and head opening



## CHARACTERISTICS

- Extremely compact: just 77mm high
- Suitable for tough environments, down to -20°C up to +70°C
- Multi-position paper roll holder: lower, top or rear position
- Paper roll diameter up to 80 mm
- Metal structure that provides increased rigidity for the printing mechanism and facilitates motor heat dissipation, resulting in improved stability and reliability over time
- Improved distribution of the head-roller pressure, resulting in improved printing quality

## APPLICATIONS

- Self-service kiosks
  - Banking machines
  - Gaming machines
  - Parking pay terminals
  - Queue management systems
  - Vending machines
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## ACCESSORIES

### What is in the box:

- Device, power supply cable, fixing screws for paper roll holder, paper roll holder
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## TECHNICAL SHEET

|                       |                                                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing Method       | Thermal with fixed head                                                                                                                             |
| Number of dots        | 8 dots/mm                                                                                                                                           |
| Columns               | 24 - 32 - 44                                                                                                                                        |
| Resolution            | 203 DPI                                                                                                                                             |
| Printing (mm/sec)     | 140mm/sec                                                                                                                                           |
| Character set         | PC437, PC850, PC860, PC863, PC865, PC858, PC866, VISCII (Option 0104: PC437, PC850, PC860, PC863, PC865, PC858, GB2312)                             |
| Printing Format       | Normal, height and width from 1 to 4, bold, negative, underlined, script                                                                            |
| Printing Direction    | Straight, 180°                                                                                                                                      |
| Paper width           | 60 mm                                                                                                                                               |
| Paper weight          | from 55 to 80 g/m <sup>2</sup>                                                                                                                      |
| Paper thickness       | from 63 to 85 $\mu$ m                                                                                                                               |
| Roll Dimension        | max 80mm                                                                                                                                            |
| Sensors               | Head temperature, paper presence                                                                                                                    |
| Emulation             | Custom/POS, TGH                                                                                                                                     |
| Interfaces            | RS232 + USB                                                                                                                                         |
| Data Buffer           | 2 kB                                                                                                                                                |
| Flash Memory          | 1 MB                                                                                                                                                |
| Graphic Memory        | 2 logos 448x584 dot                                                                                                                                 |
| Drivers               | Windows® (32/64 bit) – only on request WHQL and silent installation;<br>Linux (32/64 bit);<br>Virtual COM (Linux or Windows 32/64 bit);<br>Android™ |
| Software Tools        | Status Monitor, PrinterSet, CustomPowerTool                                                                                                         |
| Power supply          | 24V +/- 10%                                                                                                                                         |
| Medium consumption    | 0.65A (12,5% dots on)                                                                                                                               |
| MTBF                  | 172.000 hours (electronic board )                                                                                                                   |
| Head Life             | 50Km/100M pulses                                                                                                                                    |
| MCBF                  | 1,000.000 cuts                                                                                                                                      |
| Operating temperature | -20°C + 70°C                                                                                                                                        |
| Dimensions            | 130(L)x105(W)x77(H)mm                                                                                                                               |
| Weight                | 0.800 Kg                                                                                                                                            |

## MODELS

**915CJ020100300**

PRINTER TL60III USB RS232

**915CJ020200300**

PRINTER TL60III USB RS232  
EJECTOR

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The technical data on this website are not binding and may be changed without advanced notice.

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