



## TG2480HIII

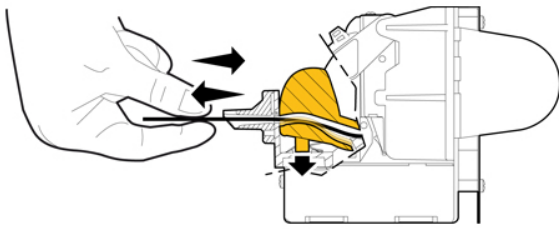
80mm ticket / receipt printer

- Metal frame (galvanized/aluminium alloy)
- High print quality (200 DPI)
- Paper width: 80mm
- Paper thickness: from 63 to 85 µm
- Printing > 150 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: head temperature, paper presence, anti paper jamming, ticket collection, paper end and near paper end



## CHARACTERISTICS

- Patented Anti Jamming System
- Multi-position paper roll
- 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



Exclusive patented anti-jamming system.

The design includes an integral chute that protrudes from the front of your panel, making mounting and integration simple.

## APPLICATIONS

- Self-service kiosks
- Banking machines
- Gaming machines
- Parking meters
- Photo kiosks
- Queue management systems
- Vending machines

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## ACCESSORIES

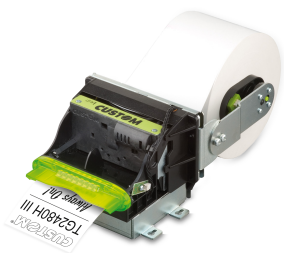
### What is in the box:

- Device, power supply cable, paper roll holder fixing screw, 2 cable tie, paper roll holder
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## TECHNICAL SHEET

|                        |                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Printing Method</b> | Thermal with fixed head                                                                                                                         |
| Number of dots         | 8 dots/mm                                                                                                                                       |
| Columns                | 43 - 60 - 76                                                                                                                                    |
| Resolution             | 203 DPI                                                                                                                                         |
| Printing (mm/sec)      | 150mm/sec                                                                                                                                       |
| Character set          | PC437, PC850, PC860, PC863, PC865, PC858, PC866, GB2312                                                                                         |
| Printing Format        | Normal, height and width from 1 to 4, bold, negative, underlined, script                                                                        |
| Printing Direction     | Straight, 180°                                                                                                                                  |
| Paper width            | 80 mm                                                                                                                                           |
| Paper weight           | from 55 to 80 g/m <sup>2</sup>                                                                                                                  |
| Paper thickness        | from 63 to 85 µm                                                                                                                                |
| Roll Dimension         | max 90mm                                                                                                                                        |
| Sensors                | Head temperature, paper presence, paper jamming, ticket collection, near paper end sensor                                                       |
| Emulation              | Custom/POS, TGH                                                                                                                                 |
| Interfaces             | RS232 + USB                                                                                                                                     |
| Data Buffer            | 2 kB                                                                                                                                            |
| Flash Memory           | 1 MB                                                                                                                                            |
| Graphic Memory         | 2 608x430 dot logos                                                                                                                             |
| 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>OPOS |
| Software Tools         | Status Monitor, PrinterSet, CustomPowerTool, Custom Windows API                                                                                 |
| Power supply           | 24V +/- 10%                                                                                                                                     |
| Medium consumption     | 0.8A (12.5% dots turned on)                                                                                                                     |
| MTBF                   | 450,000 hours (electronic board)                                                                                                                |
| Head Life              | 50Km/100M pulses                                                                                                                                |
| Operating temperature  | 0°C + 50°C                                                                                                                                      |
| Dimensions             | 271,5(L)x102(H)x130,2(W) mm (without ejector)<br>260,2(L)x102(H)x130,2(W) mm (with ejector)                                                     |
| Weight                 | 1130 g (without ejector)<br>1250 g (with ejector)                                                                                               |

## MODELS



## **915CH030100300**

PRINTER TG2480HIII USB RS232

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

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