

## VKP558

### Extremely compact and versatile ticket printer

VKP558 is an extremely **compact and versatile ticket printer**, for **easy installation** and panel mounting. The device is equipped with black plastic bezel, a highly reliable total/partial cutter and easily inspectable paper path. VKP558 has the same panel fixing points of TG02H and the same interfaces and emulations. The product comes with a practical drop-in cradle for paper roll and features the new **Centurion Security Suite**, a software dedicated to the gaming market to authenticate winning tickets and discard the fake ones.



## CHARACTERISTICS

1. Design for more **secure ticket delivery**
  2. **Easy paper load** cradle with no loose spindle
  3. **RGB LED** and integrated cutter
  4. **Centurion Security Suite** for authentication of tickets
  5. **Easy inspectable** paper path
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## MARKETS

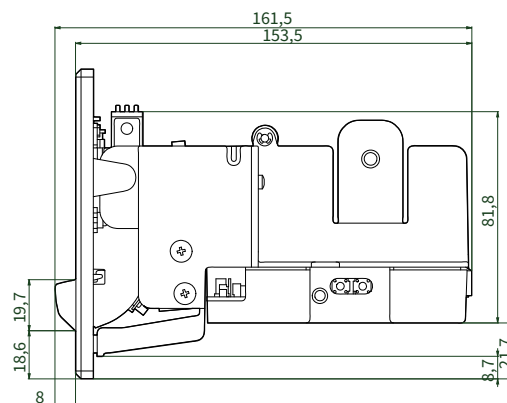
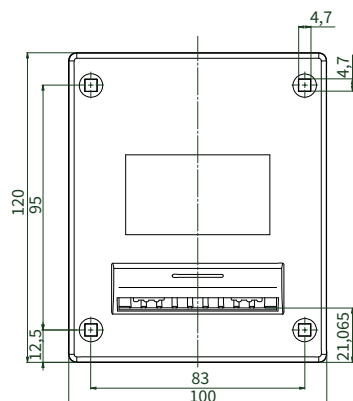
- Gaming machines
  - Queue management systems
  - Vending machines
  - Self-service kiosks
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## ACCESSORIES

- Power supply 12V
  - Kit Near Paper End sensor
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## TECHNICAL SHEET

|                        |                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing method        | Thermal, fixed head                                                                                                                                                                     |
| Resolution             | 203 dpi (8 dots/mm)                                                                                                                                                                     |
| Printing speed         | 70 (mm/sec)                                                                                                                                                                             |
| Character set          | PC437, PC850, PC858, PC860, PC862, PC863, PC864, PC865, PC866, Katakana, WPC1250, WPC1251, WPC1252, WPC1253, WPC1254, WPC1255, WPC1256, WPC1257, WPC1258, Chinese GB18030, Korean PC949 |
| Supported Barcode      | QR code, Aztec, PDF417, Data Matrix, UPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32                                                                             |
| Printing Format        | 12 cpi: Height/Width from 1 to 4, bold, reverse, underlined, italic<br>12/16 cpi, 16/22 cpi: Height/Width from 1 to 8, bold, reverse, underlined, italic                                |
| Printing Direction     | Normal, Reverse                                                                                                                                                                         |
| Paper width            | 57 mm                                                                                                                                                                                   |
| Paper weight           | From 55 g/m <sup>2</sup> to 60 g/m <sup>2</sup>                                                                                                                                         |
| Paper thickness        | From 60 $\mu$ m to 65 $\mu$ m                                                                                                                                                           |
| Printing width         | 48 mm                                                                                                                                                                                   |
| External roll diameter | Max 70 mm                                                                                                                                                                               |
| Roll core diameter     | 12 mm                                                                                                                                                                                   |
| Sensors                | Paper presence, Head temperature, low paper (optional)                                                                                                                                  |
| Emulation              | CUSTOM/POS<br>TG558                                                                                                                                                                     |
| Interfaces             | RS232/TTL serial port<br>USB 2.0 port                                                                                                                                                   |
| Data Buffer            | 8 KB                                                                                                                                                                                    |
| Flash Memory           | 8 MB                                                                                                                                                                                    |
| Graphic Memory         | 2 Logos: 384x682 dots                                                                                                                                                                   |
| Drivers                | Windows® 10/11 (32/64 bit)<br>CUPS Linux (32/64 bit)<br>Full status monitor (Windows®/Linux)                                                                                            |
| Software Tools         | Printer SET (Windows® e Android™), Windows® API, CPT support, Centurion                                                                                                                 |
| Special features       | Centurion SW to validate ticket, anti-jam design: min. ticket 10cm                                                                                                                      |
| Power supply           | 12 Vdc $\pm$ 10%                                                                                                                                                                        |
| Typical consumption    | 0.8 A (typical)<br>0.6 mA (stand-by with low power mode)                                                                                                                                |
| Head Life              | 50Km/100M pulses                                                                                                                                                                        |
| Cutter                 | Full cut/Partial cut                                                                                                                                                                    |
| Cutter life            | 500K cuts                                                                                                                                                                               |
| Operating temperature  | -10/+ 60°C                                                                                                                                                                              |
| Dimensions             | 161.5 mm (L) x 100 mm (W) x 120 mm (H)<br>Front: 100 mm (W) x 120 mm (H)<br>Fixing: 83 mm (L) x 95 mm (H)                                                                               |
| Weight                 | 490 gr                                                                                                                                                                                  |



## MODELS



### 915PH010200300

PRINTER VKP558 CUTTER 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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