

# BluePad-5000 v2 (with printer)

<b>CPU</b>	Secure ARM Cortex M3
<b>Buttons</b>	On/Off button, 10 numeric buttons, 5 function buttons, backlight
<b>Display</b>	320 x 240 px TFT Color LCD
<b>Printing Mechanism</b>	Direct line thermal printer
<b>Printing Resolution</b>	203 x 203 dpi (8 x 8 dpmm)
<b>Printing Width</b>	48 mm (384 dots)
<b>Printing Speed</b>	100 mm per second
<b>Paper Width</b>	58 mm
<b>Max Roll Diameter</b>	40 mm
<b>Paper Loading</b>	Easy paper loading
<b>Magnetic Card Reader</b>	Triple track bi-directional
<b>Smart Card Reader</b>	Landing type
<b>Contactless Reader</b>	NFC-A, ISO 14443 Type A, NFC-B, ISO 14443 Type B, NFC-F, Felica, NFC-V, ISO 15693
<b>Contactless Payments</b>	VISA payWave, MasterCard Contactless, American Express ExpressPay, Discover D-Pas, UnionPay QuickPass, JCB J/Speedy
<b>Connectors</b>	USB Micro port, SIM card slot (optional), SAM card slot (optional)
<b>Wired Communication</b>	USB (device)
<b>OS Compatibility</b>	iOS, Android, Windows
<b>Bluetooth (optional)</b>	BT version 3.0 power class 2
<b>Wireless (optional)</b>	Wi-Fi IEEE 802.11 b/g/n
<b>Cellular Module (optional)</b>	2G/3G/4G
<b>Power Supply</b>	DC 9 V through power adapter
<b>Battery</b>	Rechargeable Li-Ion Battery, 7.4 V, 1100 mAh
<b>Certificates</b>	CE, FCC, PCI PTS 5.x, EMV Level 1, EMV Level 2, EMV Level 1 Contactless, Apple Mfi, MasterCard TQM
<b>Dimension W x D x H</b>	76 x 172 x 49 mm
<b>Weight</b>	320 g
<b>Operational Temperature</b>	-10 °C to 40 °C / 5 to 90% RH
<b>Storage Temperature</b>	-15 °C to 50 °C / 5 to 90% RH
<b>Drop Tested</b>	1.2 m faces and edges
<b>Other Box Contents</b>	Power adapter 9 V, 1 A, 90 cm USB Type-A to Micro cable
<b>Compatible Accessories</b>	Privacy shield

