

BluePad-5000 v2 (with printer)

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

