

BluePad-50 v2

CPU	Secure ARM Cortex M3
Buttons	On/Off button 10 numeric buttons 5 function buttons
Display	128 x 32 px Monochrome LCD, Backlight
Magnetic Card Reader	Triple track bi-directional
Smart Card Reader	Landing type
Contactless Reader (optional)	NFC-A, ISO 14443 Type A NFC-B, ISO 14443 Type B NFC-F, Felica NFC-V, ISO 15693
Contactless Payments (optional)	VISA payWave, MasterCard PayPass, American Express, DPAS (Discover), J/Speedy (JCB), China UnionPay, Interac (Canada), Gemalto PURE, Common.SECC, MIR (Russia), RuPay (India)
Connectors	USB Micro port
Wired Communication	USB (device)
OS Compatibility	iOS, Android, Windows
Bluetooth	BT version 3.0 power class 2
LED Indication	Contactless payment status
Audio Features	Electromagnetic buzzer
Power Supply	DC 5 V through USB, DC 5 V through contact pins
Battery	Rechargeable Li-Po Battery, 3.7 V, 620 mAh
Reliability	500,000 chip card cycles 1,000,000 magnetic card swipes 1,000,000 button clicks
Certificates	CE, FCC, PCI PTS 4.x, EMV Level 1, EMV Level 2, EMV Level 1 Contactless, Apple MFi, MasterCard TQM
Dimension W x D x H	69 x 110 x 17 mm
Weight	123 g
Operational Temperature	-10 °C to 45 °C / 5 to 90% RH
Storage temperature	-15 °C to 55 °C / 5 to 90% RH
Drop Tested	1.2 m, faces and edges
Other Box Contents	90 cm USB Type-A to Micro cable
Compatible Accessories	Charger (GT1) 5-unit charger (GT5) Power Stand (DST-50) Holster Privacy shield

