

BluePad-55 v2

CPU	Secure Arm Cortex M3
Buttons	On/Off button, 10 numeric buttons, 5 function buttons
Display	320 x 240 px color touch screen
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 PayPass American Express DPAS (Discover) China UnionPay J/Speedy (JCB) Common.SECC
Connectors	RS-232 contact pins USB Type-C port SAM card slot (optional) SIM card slot (optional)
Wired Communication	USB (device)
OS Compatibility	iOS, Android, Windows
Bluetooth (optional)	BT version 4.2 Low Energy
Wireless (optional)	Wi-Fi IEEE 802.11 b/g/n
Cellular Module (optional)	2G/3G/4G communication
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-Ion Battery, 3.7 V, 1180 mAh
Reliability	500,000 chip card cycles, 1,000,000 button clicks
Certificates	CE, FCC, PCI PTS 5.x, EMV Level 1, EMV Level 2, EMV Level 1 Contactless, TQM
Dimension W x D x H	71 x 133 x 19 mm
Weight	180 g
Operational Temperature	-10 °C to 40 °C / 5 to 70% RH
Storage temperature	-15 °C to 50 °C / 5 to 70% RH
Drop Tested	1.2 m, faces and edges
Other Box Contents	90 cm USB Type-A to Type-C cable
Compatible Accessories	Charger (GT1), 5-unit charger (GT5), Metal Stand, Plastic Stand, BlueCharge-55, BluePrint-55, BlueScan-55

