

BluePad-500 v2 (iPhone or iPod)

Display	128 x 32 px Monochrome LCD, Backlight
Buttons	On/Off button, 10 numeric buttons, 5 function buttons, 1 scan button
Magnetic Card Reader	Triple track bi-directional
Smart Card Reader	Landing type
Contactless Reader	ISO/IEC 14443 Type A MIFARE Mini, MIFARE Classic 1K, MIFARE Classic 4K, MIFARE Ultralight, MIFARE Ultralight C, MIFARE Plus 2K, MIFARE Plus 4K, MIFARE DESFire ISO/IEC 14443 Type B ISO/IEC 15693 JIS X 6319-4 - FeliCa ISO/IEC 18000-3 - NFC
Contactless Payments	VISA payWave MasterCard Contactless American Express ExpressPay Discover D-Pas
2D Barcode Reader	Newland EM3096 / 3396 - 752 x 480 CMOS (optional) Newland EM3296 - 640 x 480 CMOS (optional)
Connectors	USB Type-C port Lightning connector (cradle)
Wired Communication	USB (device)
Bluetooth	BT version 2.0 power class 2 (optional) BT version 3.0 power class 2 (optional)
OS Compatibility	iOS
Device Compatibility (select cradle)	iPhone 5, iPhone 5s, iPhone 5c, iPhone SE, iPod touch 5th generation, iPod touch 6th generation
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, 1300 mAh
Reliability	500,000 chip card cycles, 1,000,000 magnetic card swipes, 1,000,000 button clicks
Certificates	CE, FCC, PCI PTS 5.x, EMV Level 1, EMV Level 2, EMV Level 1 Contactless, Apple Mfi
Dimension W x D x H	68 x 145 x 27 mm
Weight	188 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	1.5 m, faces and edges
Box Contents	BluePad-500 v2 device, 90 cm USB Type-A to Type-C cable
Compatible Accessories	Charger (GT1), 5-unit charger (GT5)