

# BluePad-500 v4 (iPhone Plus)

<b>Display</b>	128 x 32 px Monochrome LCD, Backlight
<b>Buttons</b>	On/Off button, 10 numeric buttons, 5 function buttons, 1 scan button
<b>Magnetic Card Reader</b>	Triple track bi-directional
<b>Smart Card Reader</b>	Landing type
<b>Contactless Reader</b>	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
<b>Contactless Payments</b>	VISA payWave, MasterCard Contactless, American Express ExpressPay, Discover D-Pas
<b>2D Barcode Reader</b>	Newland EM3096 / 3396 - 752 x 480 CMOS (optional) Newland EM3296 - 640 x 480 CMOS (optional)
<b>Connectors</b>	USB Type-C port Lightning connector (cradle)
<b>Wired Communication</b>	USB (device)
<b>Bluetooth</b>	BT version 2.0 power class 2 (optional) BT version 3.0 power class 2 (optional)
<b>OS Compatibility</b>	iOS
<b>Device Compatibility</b>	iPhone 8 Plus, iPhone 7 Plus, iPhone 6s Plus
<b>LED Indication</b>	Contactless payment status
<b>Audio Features</b>	Electromagnetic buzzer
<b>Power Supply</b>	DC 5 V through USB, DC 5 V through contact pins
<b>Battery</b>	Rechargeable Li-Ion Battery 3.7 V, 1300 mAh
<b>Reliability</b>	500,000 chip card cycles, 1,000,000 magnetic card swipes, 1,000,000 button clicks
<b>Certificates</b>	CE, FCC, PCI PTS 5.x, EMV Level 1, EMV Level 2, EMV Level 1 Contactless, Apple Mfi
<b>Dimension W x D x H</b>	86 x 183 x 37 mm
<b>Weight</b>	200 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>	1.5 m, faces and edges
<b>Box Contents</b>	BluePad-500 v4 device, 90 cm USB Type-A to Type-C cable
<b>Compatible Accessories</b>	Charger (GT1), 5-unit charger (GT5)