

### Infinea BluePad



<b>Battery Power Supply</b>	Li-Poly 3.7V, 270mAh
<b>Compatibility</b>	Any Bluetooth device with iOS, Android, Windows, Windows Phone 8, or Windows Mobile OS
<b>Reliability</b>	200,000 minimum card insertions 200,000 minimum magnetic card swipes Up to 1,000,000 key strokes
<b>Magnetic Card Reader</b>	3-track hi-coercivity bi-directional reading capabilities (MSR)
<b>Smart Card Reader</b>	ISO 7816 cards; EMV Level 1 Type Approved
<b>Encryption</b>	PIN Pad and Bluetooth: DES and 3DES DUKPT/AES-256 encryption algorithms. Magnetic Stripe Reader and Smart Card: AES-256/3DES DUKP
<b>Bluetooth</b>	Supports iAP and Serial Port Profile (SPP)
<b>NFC (optional)</b>	AMEX ExpressPay, MagStripe and EMV Discover ZIP and D-PAS MasterCard PayPass MagStripe and M/Chip VISA PayWave MSD and qVSDC
<b>Communications</b>	Mini-USB connector supports RS-232, USB Client
<b>MCU</b>	128KB of SRAM 256KB of Lockable Flash Memory 256 Bytes of User OTP 128KB of ROM (HAL, EMV Level 1, Secure Bootloader)
<b>Operating Environment</b>	Temperature: 0°C to +40°C (32°F to +104°F) Humidity: 35% to 85% RH
<b>Storage Environment</b>	Temperature: -10°C to +50°C (14°F to +122°F) Humidity: 5% to 90% RH
<b>Dimensions</b>	110mm (L) x 68.5mm (W) x 13 mm (H)
<b>Display Dimensions</b>	128 x 32 pixels monochrome LCD display
<b>Weight</b>	119 grams
<b>Certifications</b>	PCI PTS 3.x SRED EMV Level 1 EMV Level 2; Type 21

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