



## 1D/2D Barcode Scanner & Mag Stripe Reader Infinea TAB mini



Infinea TAB mini allows mobile workers to convert their iPad mini®, iPad mini 2® or iPad 5® into a powerful point-of-sale solution.

The Infinea TAB mini includes a 2D barcode scanner and optional functions like 3-tracks magnetic card reader, secure MCR, contactless card reader, Bluetooth and a rechargeable battery in a very compact and durable protective case.



## Specification Infinea TAB mini



Processor	32-bit ARM™ Cortex™ - M3 based Microcontroller
Magnetic Card Reader (option)	<ul style="list-style-type: none"> <li>• 3-track bi-directional reading</li> <li>• ISO 7810, 7811 and 7813</li> </ul>
Secure Magnetic Card Reader (option)	<ul style="list-style-type: none"> <li>• PCI PTS 3.x certified</li> <li>• DUKPT and Fixed Key Management</li> <li>• 3DES-112, AES-128, AES-256 encryption algorithms</li> </ul>
RFID Card Reader (option)	<ul style="list-style-type: none"> <li>• MiFARE Mini</li> <li>• MiFARE Classic 1K / 4K</li> <li>• MiFARE Ultra-Light / Ultra-Light-C</li> <li>• MiFARE Plus 2K / 4K</li> <li>• ISO / IEC 14443</li> <li>• ISO / IEC 15693</li> <li>• DESFire card</li> <li>• FeliCa</li> </ul>
Contactless Card Reader for payment applications (option)	<ul style="list-style-type: none"> <li>• AMEX ExpressPay MagStripe and EMV</li> <li>• Discover ZIP and D-PAS</li> <li>• MasterCard PayPass MagStripe and M/Chip</li> <li>• VISA PayWave MSD and qVSDC</li> </ul>
Barcode Reader (option)	<ul style="list-style-type: none"> <li>• Opticon MDI3100* - image sensor 752x480 CMOS, High Performance 2D Imager Scan Engine</li> <li>• Newland EM2049 – image sensor 752x480 CMOS, High Performance 2D Imager Scan Engine</li> </ul>
Supported Barcode Types	<p>• <b>2D* Imager Supported Symbologies:</b>                  JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar(RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISSN-ISMN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey</p> <p>Postal codes: Chinese Post, Intelligent Mail Barcode, Korean Postal Authority code</p> <p>Aztec Code, Aztec Runes, Chinese Sensible code, Codablock F, Composite codes, Data Matrix (ECC200/EC0-140), Maxi Code(mode 2~5), MicroPDF41, QR &amp; Micro-QR Code, PDF417</p>
Battery	Rechargeable Li-Ion Battery 3.7V / 1100 mAh
Connectivity	<ul style="list-style-type: none"> <li>• Apple 9 pin connector</li> <li>• Pass-through sync through mini USB</li> <li>• BT 2.0 Class 2 (option)</li> <li>- SPP - Serial Port Profile</li> <li>• External serial port</li> </ul>
Device Compatibility	iPad mini, iPad mini 2, iPad 5
Buttons	1 scan button
LED indication	<ul style="list-style-type: none"> <li>• 2 LEDs for battery and device status</li> <li>• 4 LEDs for contactless payment transactions</li> </ul>
Audio indication	Electro-Magnetic Buzzer
Certifications	CE, FCC, PCI PTS 3.x, Apple® MFi
Weight, g	140 with battery and 2D barcode reader (without iPad mini)
Dimensions (LxWxH), mm	103 x 88 x 24
Environmental	<ul style="list-style-type: none"> <li>• Operating: -10°C to +40°C / 5% to 90% RH</li> <li>• Storage: -20°C to +50°C / 5% to 90% RH</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• 5V through mini USB</li> <li>• 5V through Single or 5 stations charger</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Single station charger - SC-1</li> <li>• 5 stations charger - GC-5</li> <li>• Holster</li> </ul>

