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## 1D/2D Barcode Scanner & Mag Stripe Reader for iPad



### Infinea TAB 4

*Infinea TAB 4 allows mobile workers to convert their iPad 4® into a powerful point-of-sale solution.*

*The Infinea TAB 4 includes a 1D or 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.*



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# Specification

## Infinea TAB 4

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> <li>• PCI PTS 3.x certified</li> </ul>	
Secure Magnetic Card Reader (option)	<ul style="list-style-type: none"> <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 14443</li> <li>• ISO 15693</li> <li>• DESFire card</li> <li>• FeliCa</li> </ul>	
Barcode Reader (option)	1D	<ul style="list-style-type: none"> <li>• Opticon MDL1000* - Laser Barcode Scan Engine</li> </ul>
	2D	<ul style="list-style-type: none"> <li>• Newland EM3070* - Image Sensor 752x480 CMOS, High Performance 2D Imager Scan Engine</li> </ul>
		<ul style="list-style-type: none"> <li>• Intermec EA-30 - Image Sensor 752x480 CMOS, High Performance 2D Imager Scan Engine</li> <li>• Opticon MDI3100 - Image Sensor 752x480 CMOS, High Performance 2D Imager Scan Engine</li> </ul>
Supported Barcode Types	<p><b>• 1D* Barcode Scanner 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-ISMN-ISSN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey          Postal code: Chinese Post, Korean Postal Authority code          Composite codes, MicroPDF417, PDF417</p> <p><b>• 2D* Imager Supported Symbologies:</b>          Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey          PDF417, Data Matrix (ECC200, ECC000, 050, 080, 100, 140), QR Code</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)             <ul style="list-style-type: none"> <li>- SPP - Serial Port Profile</li> </ul> </li> <li>• External serial port</li> </ul>	
Compatibility	iPad 4	
Buttons	2 Scan Buttons	
LEDs	2 LEDs for battery and device status	
Audio indicator	Electro - Magnetic Buzzer	
Weight, g	115 with battery and 2D barcode reader (without iPad)	
Dimensions (LxWxH), mm	128 x 51 x 45	
Environment	<ul style="list-style-type: none"> <li>• Operating: -10°C to +40°C / 35 to 85% RH</li> <li>• Storage: -20°C to +50°C / 10 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> <li>• Single station charger - SC-1</li> <li>• 5 stations charger - GC-5</li> </ul>	
Accessories	<ul style="list-style-type: none"> <li>• Holster</li> <li>• Stand</li> </ul>	



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