

digital perfection



NEW



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



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 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 mini

Processor	32-bit ARM™ Cortex™ - M3 based Microcontroller
Magnetic Card Reader (option)	• 3-track bi-directional reading • ISO 7810, 7811 and 7813
Secure Magnetic Card Reader (option)	• PCI PTS 3.x certified • DUKPT and Fixed Key Management • 3DES-112, AES-128, AES-256 encryption algorithms
RFID Card Reader (option)	• MiFARE Mini • MiFARE Classic 1K / 4K • MiFARE Ultra-Light / Ultra-Light-C • MiFARE Plus 2K / 4K • ISO / IEC 14443 • ISO / IEC 15693 • DESFire card • FeliCa
Contactless Card Reader for payment applications (option)	• AMEX ExpressPay MagStripe and EMV • Discover ZIP and D-PAS • MasterCard PayPass MagStripe and M/Chip • VISA PayWave MSD and qVSDC
Barcode Reader (option)	• Opticon MDI3100* - image sensor 752x480 CMOS, High Performance 2D Imager Scan Engine • Newland EM2049 - image sensor 752x480 CMOS, High Performance 2D Imager Scan Engine
Supported Barcode Types	• 2D* Imager Supported Symbolologies: - 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 - Postal codes: Chinese Post, Intelligent Mail Barcode, Korean Postal Authority code - Aztec Code, Aztec Runes, Chinese Sensible code, Codablock F, Composite codes, Data Matrix (ECC200/EC0-140), Maxi Code(mode 2~5), MicroPDF417, QR & Micro-QR Code, PDF417
Battery	Rechargeable Li-Ion Battery 3.7V / 1100 mAh
Connectivity	• Apple 9 pin connector • Pass-through sync through mini USB • BT 2.0 Class 2 (option) - SPP - Serial Port Profile • External serial port
Device Compatibility	iPad mini, iPad mini 2, iPad 5
Buttons	1 scan button
LED indication	• 2 LEDs for battery and device status • 4 LEDs for contactless payment transactions
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	• Operating: -10°C to +40°C / 5% to 90% RH • Storage: -20°C to +50°C / 5% to 90% RH
Power supply	• 5V through mini USB • 5V through Single or 5 stations charger
Accessories	• Single station charger - SC-1 • 5 stations charger - GC-5 • Holster



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