digital perfection

Made for iPad

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)	• 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 14443 • ISO 15693 • DESFire card • FeliCa
Barcode Reader (option)	1D: • Opticon MDL1000* - Laser Barcode Scan Engine 2D: • Newland EM3070* - Image Sensor 752x480 CMOS, High Performance 2D Imager Scan Engine • Intermec EA-30 - Image Sensor 752x480 CMOS, High Performance 2D Imager Scan Engine • Opticon MDI3100 - Image Sensor 752x480 CMOS, High Performance 2D Imager Scan Engine
Supported Barcode Types	**• 1D* Barcode Scanner Supported Symbologies:** 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 **• 2D* Imager Supported Symbologies:** 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
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
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	• Operating: -10°C to +40°C / 35 to 85% RH • Storage: -20°C to +50°C / 10 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 • Stand

BCR

MCR

GCLT-5

1D 2D Li-Ion USB RFID BT MSR

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