



1D/2D BCR and MCR InfineaTab 4

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

The Infinea TAB 4 includes a 1D or 2D barcode scanner, optional functions like 3-tracks magnetic card reader or secure MCR, RFID card reader, Bluetooth and a rechargeable battery in a very compact and durable protective case.



InfineaTab 4	
Processor	32-bit ARM Cortex - M3 based Microcontroller
Magnetic Card Reader (option)	Triple track bi-directional
Secure Magnetic Card Reader (option)	AES-256 DUKPT (for AES-128 and 3DES)
Contactless Card Reader (option)	MiFARE Mini MiFARE Classic 1K / 4K MiFARE Ultra-Light / Ultra-Light-C MiFARE Plus 2K / 4K ISO / IEC 14443 A&B ISO / IEC 15693 DESFire FeliCa
Barcode Reader (option)	Opticon MDL1000* - Laser Barcode Scan Engine Newland EM3070* - Image Sensor 752x480 CMOS Intermec EA-30 - Image Sensor 752x480 CMOS Opticon MDI3100 - Image Sensor 752x480 CMOS
Supported Barcode Types	• 1D* Barcode Scanner 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-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 Symbolologies: 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 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 4, iPad Air, iPad Air 2, iPad mini 2, iPad mini 4
Buttons	1 scan button
LED indication	2 LEDs for battery and device status
Audio indication	Electro-Magnetic Buzzer
Reliability	1 000 000 magnetic card swipes
Certifications	CE, FCC, PCI PTS 3.x (when Secure Magnetic Card Reader is installed), Apple® MFi
Dimensions (LxWxH), mm	128 x 51 x 45
Weight, g	115 with battery and 2D barcode reader (without iPad)
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 charger (GT1) 5 stations charger (GT5) Holsters Stands

MCR



BCR

