

General Product Specifications

Infinea Tab 4 Scanners

Power Supply	DC 5V through mini USB DC 5V through single or 5-station charger
Device Charging	Charging via USB connector through mini-USB cable, using a minimum of 1A USB charger (Apple's AC adapter acceptable)
Compatibility	iPad 4
Power Consumption	Deep sleep -20uA
Magnetic Stripe Reader	3-track bidirectional reading capabilities Type: ISO 7816-1/2/3 compatible & RAW mode
Barcode Scanner	1D: Opticon MDL1000 - Laser Barcode Scan Engine 2D: Newland EM3070 - Image Sensor 752x480 CMOS
Bluetooth (optional)	Bluetooth 1.1 Class 2, Distance - up to 10m, Serial port profile (SPP)
Barcode Type	1D 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. 1D and 2D 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.
Encryption and Key Management (optional)	DUKPT and Fixed Key Management 3DES-112, AES-128, AES-256 encryption algorithms
RFID Reader (optional)	MIFARE MINI MIFARE CLASSIC-1K, MIFARE CLASSIC-4K MIFARE ULTRALIGHT, ULTRALIGHT-C ISO 14443, ISO 15693 MIFARE PLUS 2K/4K DESFire card
LEDs	2 LEDs for device status
Buttons	2 scanning buttons
Battery	Rechargeable Li-ion Battery 3,7V 1100mAh Charging from USB port or Single/Gang Charger
Cables	Standard USB A to mini B cable
Communications	USB Interface - between Infinea Tab 4 and iPad 4 USB synchronization between iPad 4 & PC
Audio Indicator	Electromagnetic Buzzer
Operating Environment	Operating temperature: 0°C to +40°C Operating humidity: 35 to 85% RH Storage temperature: -5°C to +40°C Storage humidity: 10 to 90% RH
Dimensions	128mm x 44mm x 51mm
Weight	116 grams with battery and barcode scanner (without iPad)
Software Support	SDK for iOS platform
Certifications	CE, FCC, Apple Mfi, Optional PCI Compliance (PCI PTS 3.x SRED)



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