digital perfection

Made for iPad

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

Infinea TAB

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

The Infinea TAB *includes a 1D or 2D barcode scanner, 3-tracks magnetic stripe reader, (optional secure encrypting MSR module), optional contactless card reader, Bluetooth and a rechargeable battery in a very compact and durable protective case.*

DATECS

digital perfection

Made for iPad

Specification

Infinea TAB

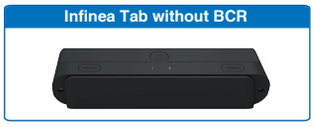
Processor	Renesas DF36049GHV
Memory	512k I2C EEPROM Memory - for Infinea Tab settings
Magnetic Card Reader (option)	• 3-track bi-directional reading • ISO 7810, 7811 and 7813
Secure Magnetic Card Reader (option)	• PCI PTS 3.x certified • DUKPT and Fixed Key Management • 3DES-112, AES-128, AES-256 encryption algorithms
RFID Card Reader (option)	• MiFARE Mini • MiFARE Classic 1K / 4K • MiFARE UltraLight / UltraLight-C • MiFARE Plus 2K / 4K • ISO 14 443 • ISO 15 693 • DESFire card • FeliCa
Barcode Reader (option)	1D: • Opticon MDL1000* - Laser Barcode Scan Engine 2D: • Opticon MDI2300 - Image Sensor 900x512 CMOS, 2D Imager Scan Engine • Code Reader 8000* - Image Sensor 1280x960 CMOS, High Performance 2D Imager Scan Engine • Intermec EA-30 - 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:** Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, Interleaved 2 of 5, GS1 DataBar (RSS), Hong Kong 2 of 5, Maxtrix 2 of 5, MSI Plessey, Pharmacode, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN, GS1 Composite (CC-A/CC-B/CC-C) Postal code: Australian Post, Intelligent Mail, Japan Post, KIX Code, PLANET, POSTNET, UK Royal Mail Aztec Code, Data Matrix, Micro QR Code, QR Code, Han Xin, MicroPDF417, PDF417
Battery	Rechargeable Li-Ion Battery 3.7 V / 1100 mAh
Connectivity	• Apple 30 pin connector • Pass-through sync through mini USB • BT 2.0 Class 2 (option) - SPP - Serial Port Profile
Device compatibility	iPad 2
Buttons	2 scan buttons
LED indictaion	2 LEDs for battery and device status
Audio Indication	Electro-Magnetic Buzzer
Weight, g	105 with battery and 2D barcode reader (without iPad)
Dimensions (LxWxH), mm	128 x 51 x (25 without barcode reader) / (43 with barcode reader)
Environmental	• 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 station charger
Accessories	• Single station charger - SC-1 • 5 stations charger - GC-5 • Holster • Stand

Easy connection to iPad

MCR

BCR

Infinea Tab without BCR



SC-1

GC-5

1D 2D Li-Ion RS-232 USB RFID BT MSR

DATECS

4 Datecs Str., Sofia 1592, BULGARIA
tel: +359 (2) 8165 550; fax: +359 (2) 8165 565
e-mail: sales@datecs.bg; WWW.DATECS.BG