



INFINEA[®] X

General Specifications

Mobilize
Your
Enterprise[™]

This fully ruggedized version of our iPhone[®]/iPod touch[®] platform stands up to the rigors of demanding environments like warehousing and field services. And it combines the functions of many devices into one, bringing new efficiency to environments like healthcare.

Standard Features



Li-ion
Battery



Lightning[™]
Connector



1D/2D Barcode
Reader



RFID



Bluetooth



Made for





INFINEA X

ELECTRICAL

Device Charging	Charging via USB connector through mini-USB cable, using a minimum of 1A USB charger (AC adapter provided by Apple® is acceptable). Optional charger station (sold separately).
Compatibility	iPhone 5, iPod touch 5
Communications	USB Interface – between Infinea X and iPhone 5/iPod touch 5 via Lightning connector USB Synchronization between iPhone 5/iPod touch 5 & PC via mini USB connector
Power Consumption	Deep sleep ~20uA
Barcode Scanner	2D High Speed Imager, Aimer; 650nm Class 2 laser. Image sensor 752 x 480 CMOS
Barcode Type	1D Symbolologies: EAN/UPC, GS1 Databar (limited expanded & omni-directional), RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved/Matrix/Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen. Postal codes: Australian Post, BPO, Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post 2D Symbolologies: Data Matrix, Reversed Data Matrix, PDF417, Micro PDF417, Codablock, Maxicode, QR, Aztec, GS1 composite codes
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 FeliCa
Bluetooth Communication (optional)	Bluetooth 2.0 compatible Class 2 Distance - Up to 10m Serial Port Profi (SPP)

LEDs	4 programmable color LEDs (green, blue, red and orange)
Buttons	Scan button Battery status button Speaker front/rear toggle button
Battery	User-replaceable rechargeable hard pack Li-polymer Battery 3.7V 1900mAh
Cables	Standard USB A to mini B cable
Audio Indicator	Electromagnetic buzzer and loudspeaker

MECHANICAL

Dimensions	148mm (L) x 72mm (W) x 31mm (H)
Weight	200 grams with battery
Vibration Motor	Haptic indication

ENVIRONMENT

Operating Environment	Operating temperature -10°C to +40°C 14°F to 104°F Operating humidity 5 to 90% RH Storage temperature -20°C to +50°C -4°F to 122°F Storage humidity 5 to 90% RH
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RATINGS

Drop Rating (Meters)	1.22m (4 ft) IP 54 rated (Infi X only)
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CERTIFICATIONS

Certifications	CE, FCC, Apple MFi
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Specifications subject to change without notice.
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ACCESSORIES

Infinea X
Station Charger (10-Unit)

