



**Infinite  
Peripherals®**

# 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.

**Headquarters/  
Main Warehouse**  
2312 Touhy Avenue  
Elk Grove Village, IL 60007

**Office** (847) 818-1260  
**Fax** (847) 818-1287  
**Toll-Free** (800) 278-7860  
**Email** info@ipcprint.com

**Mobility Sales/  
Technical Support Center**  
1641 McGaw Avenue  
Irvine, CA 92614

**Office** (949) 222-0300  
**Fax** (949) 222-0375  
**Toll-Free** (866) 278-7860  
**Email** info@ipcprint.com

### Standard Features



Li-ion  
Battery



Lightning™  
Connector



1D/2D Barcode  
Reader



RFID



Bluetooth



Made for



**ipcprint.com**

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## ELECTRICAL

<b>Device Charging</b>	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).
<b>Compatibility</b>	iPhone 5, iPod touch 5
<b>Communications</b>	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
<b>Power Consumption</b>	Deep sleep ~20uA
<b>Barcode Scanner</b>	2D High Speed Imager, Aimer; 650nm Class 2 laser. Image sensor 752 x 480 CMOS
<b>Barcode Type</b>	<b>1D Symbolologies:</b> 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 <b>2D Symbolologies:</b> Data Matrix, Reversed Data Matrix, PDF417, Micro PDF417, Codablock, Maxicode, QR, Aztec, GS1 composite codes
<b>RFID Reader (optional)</b>	MIFARE MINI MIFARE CLASSIC-1K, MIFARE CLASSIC-4K MIFARE ULTRALIGHT, ULTRALIGHT-C ISO 14443, ISO 15693 MIFARE PLUS 2K/4K DESFire card FeliCa
<b>Bluetooth Communication (optional)</b>	Bluetooth 2.0 compatible Class 2 Distance - Up to 10m Serial Port Profile (SPP)

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

## MECHANICAL

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

## ENVIRONMENT

<b>Operating Environment</b>	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

<b>Drop Rating (Meters)</b>	1.22m (4 ft) IP 54 rated (Infinea X only)
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## CERTIFICATIONS

<b>Certifications</b>	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)

