



Infinite
Peripherals®

INFINEA® X

iPhone®/iPod touch® 1D/2D SCANNER

INFINEA X

USER MANUAL



Made for

 iPod  iPhone

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**Infinite
Peripherals®**

Mobilize Your Enterprise

LEGAL NOTICE

“Made for iPod,” and “Made for iPhone,” mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance.

COMPATABILITY

Made for:

iPod touch 5th generation

iPhone 5

iPad, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.

BLUETOOTH®

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Infinite Peripherals is under license.

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OVERVIEW

The Infinea X allows mobile employees to convert their iPod or iPhone into a powerful solution for healthcare, retail, warehousing, supply chain, ticketing and hospitality industries. The Infinea X includes a 2D barcode scanner, RFID Card Reader, 4 programmable LED's and ruggedized encasement.

FEATURES

2D Barcode Scanner - Capable of reading 1D and 2D barcodes omnidirectional in a variety of ambient lighting conditions.

RFID - 13.56 MHz read write capability.

Battery - User Replaceable Li-Polymer battery.

Indicators - The Infinea X has three programmable indication features; audible, visual and haptic. An Internal electro-magnetic buzzer provides the audible indicator. Visually an LED light bar provides battery status and 4-color programmable LEDs via SDK(blue, green, red and orange). The haptic indicator is a programmable vibration motor.

Power Monitoring - The Infinea X contains an on board fuel gauge that allows accurate monitoring of key battery attributes using the SDK.

Bluetooth® - Available 3.0 SPP Bluetooth® which allows connection to a Bluetooth® peripheral, such as printers. Also enables connection to audio front/rear speakers.

Ruggedized Case - IP54 rated for protections against dust and fluid ingress. Antimicrobial: This product contains an antimicrobial additive to inhibit the growth of bacteria on the product.

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TECHNICAL DATA






*Specifications subject to change without notice.

Electrical	
Device Charging	Charging via USB connector through mini-USB cable. Using a minimum of 1A USB charger (Apple provided AC adapter is acceptable). Optional charging through 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
Buttons	Scan button Battery status button Speaker front/rear toggle button
Barcode Scanner	2D High Speed Imager, Aimer; 650nm Class 2 laser. Image sensor 742 x 480 CMOS
Barcode Type	1D symbologies; 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 symbologies: 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® 3.0 Class 2 Distance - Up to 10m Serial Port Profile (SPP)
LED	4 programmable color LEDs (green, blue, red and orange)
Battery	User Replaceable hard pack Li-polymer Battery 3.7V 1900mAh
Cables	Standard USB A to mini B cable
Audio Indicator	Electromagnetic Buzzer and loud speaker
Mechanical	
Weight	200 g with battery (7.05 oz)
Dimensions	148 x 72 x 31 mm (5.83 x 2.84 x 1.22 in)
Operating Environment	- Operating temperature: -10°C to +40°C - Operating humidity: 5 to 90% RH - Storage temperature: -20°C to +50°C - Storage humidity: 5 to 90% RH
Drop Test	1.22m (4 ft) IP 54 rated sled only
	CE, FCC, Apple MFI

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BOX CONTENTS

Your Infinea X will ship with the items listed below.

Item	Part Number	Description	Image
1	IX-I2DBTR-PH5-WH IX-I2DBTR-PH5-BK IX-I2DBTR-POD5-BK IX-I2DBTR-POD5-WH	(1) Scanner	
2	A5005-017	(1) USB sync cable	
3	* IX-BP (White) * IX-BP-BK (Black) IX-BP-EXT (White) IX-BP-EXT-BK (Black)	(1) Battery Pack	
4	TBD	(6) Torx T6 Security Screws	
5	TBD	(1) Quick Start Guide	

* Standard battery shipped with Infinea X.

Note: Box contents may vary depending on order configuration.

SOFTWARE: DRIVERS & SDK

For the latest Infinite Peripheral Universal SDK please visit our developer portal:

www.ipcprint.com/developer

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GETTING STARTED

The Infinea X allows customers to scan barcodes and information into the iPod and iPhone. Before using your Infinea X the battery should be properly charged. The following table will help to get your Infinea X ready for use.

QUICK START GUIDE

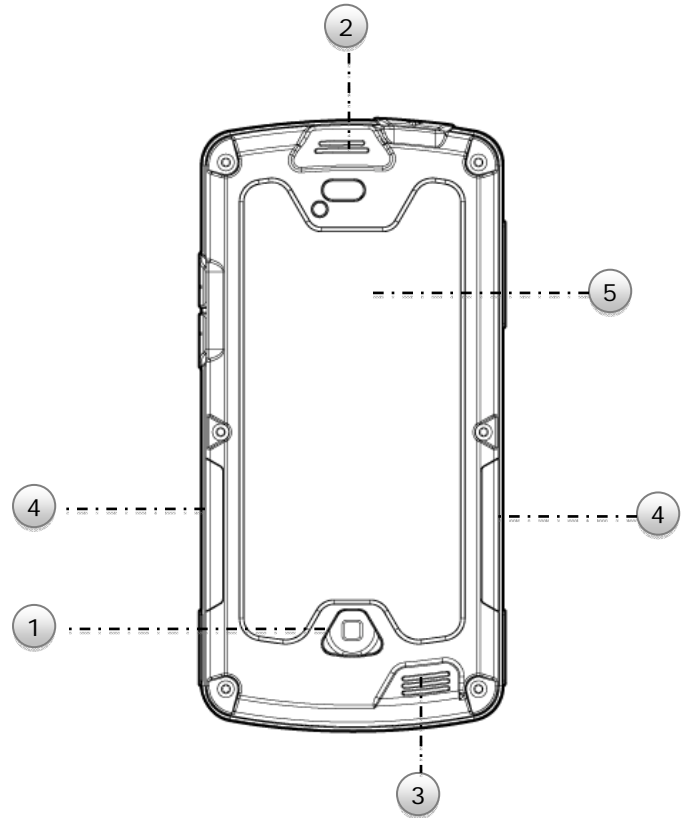
Step	What to do	Purpose	Where to find more information
1	Insert Battery	Batteries ship with approximately 50% battery life and should be completely charged before initial use.	Inserting Battery, Page 12
2	Fully charge your Infinea X as recommended	The battery pack should be fully charged before use to ensure long battery life.	Charging Battery, Page 14-15.
3	Install Software	Barcode Scanning, RFID, and LEDs require software to be installed onto your iPod or iPhone.	Software is not provided with Infinea X. Please contact your reseller or Infinite Peripherals for Third-Party software solution options. Developers should refer to the section in this manual on "Developing Applications" Page 23.
4	Turn On Infinea X	Initialize scanner or RFID functions for use.	Power On Your Infinea X, page 13.

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ABOUT YOUR INFINEA X

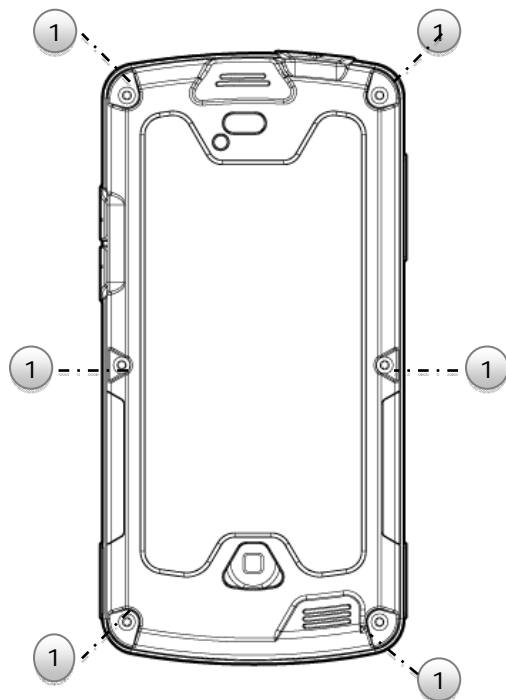
Infinea X - Front Side:

1. Home Button
2. Front Speaker
3. Microphone
4. Notification LEDs
5. Protective glass



Infinea X - Front Side:

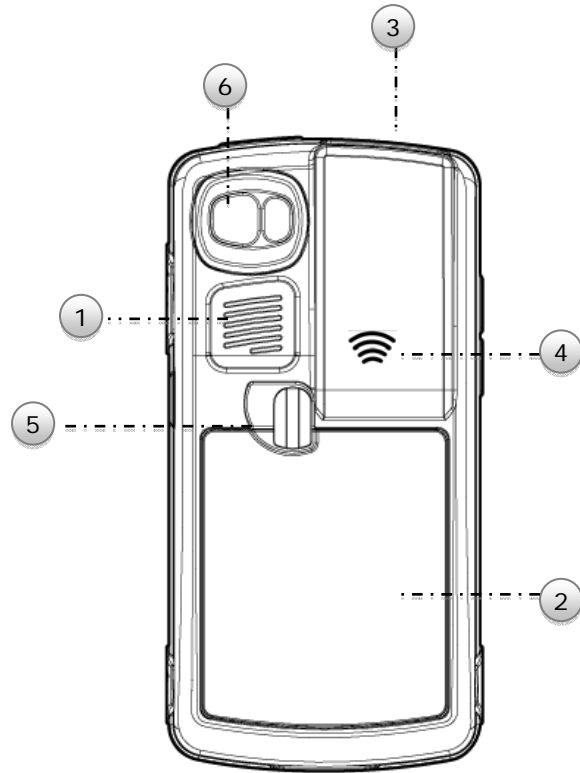
1. Torx™ T6 Security Screws



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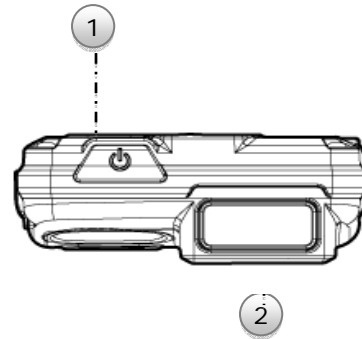
Infinea X - Back Side:

1. Rear Speaker
2. Battery
3. Barcode Scanner
4. RFID
5. Battery Latch
6. iOS Camera hole



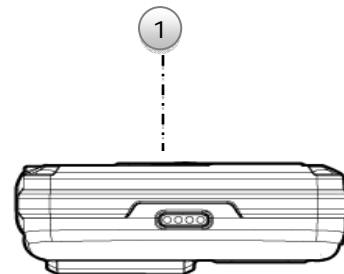
Infinea X - Top:

1. iOS On/Off Button
2. Barcode Scanner



Infinea X - Bottom

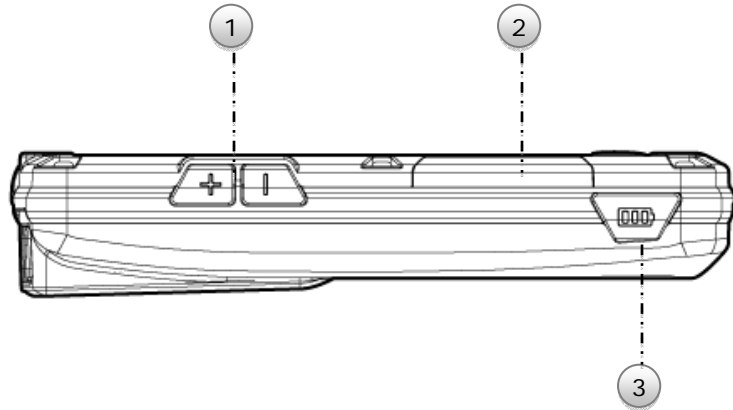
1. Pads for charging station and sync



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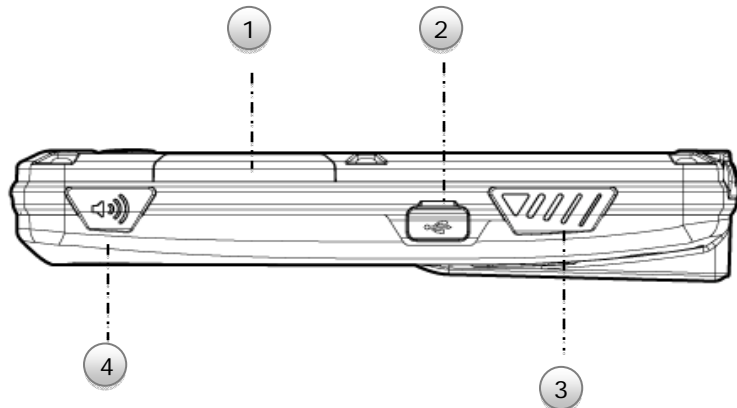
Infinia X - Left Side:

1. Volume Buttons
2. LEDs Indications
3. Battery Status Button



Infinia X - Right Side:

1. LEDs Indications
2. Mini USB Connector
3. Scan Button
4. Speaker front/rear toggle button



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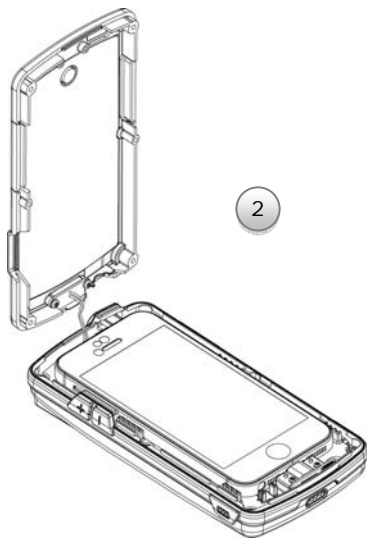
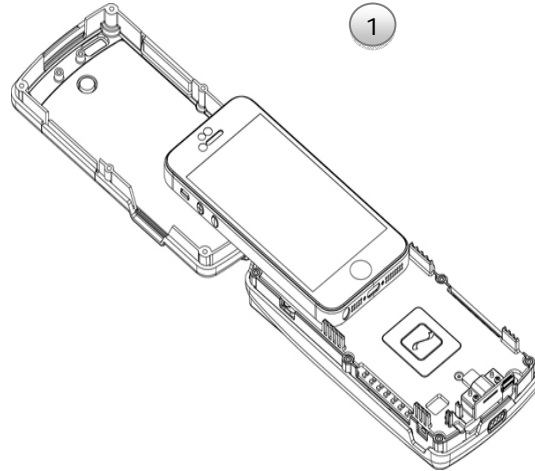
ASSEMBLING YOUR INFINEA X

iPhone and iPod Installation

1. Open the Infinea X, slide the iOS product* on to the lightning connector until it clicks into place.

Clean the iOS screen with a lint free cloth if necessary.

*Infinea X is molded specific to either iPhone 5 or iPod 5. iOS devices are not interchangeable.



2. Close the cover, maintaining the position of the rubber protective bumper.

CAUTION: Take care to not damage wire connecting the top and bottom covers.

3. Secure the cover by inserting 6 torx screws.



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INSTALLING BATTERY

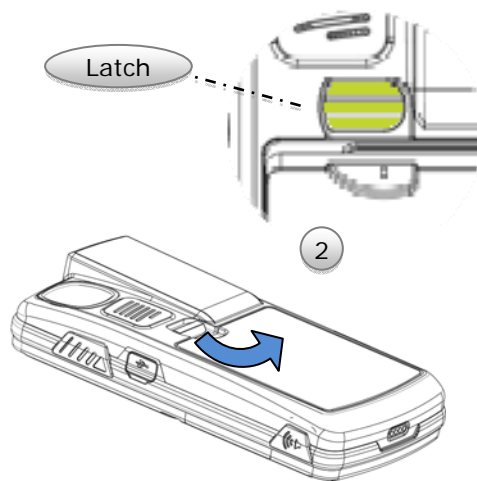
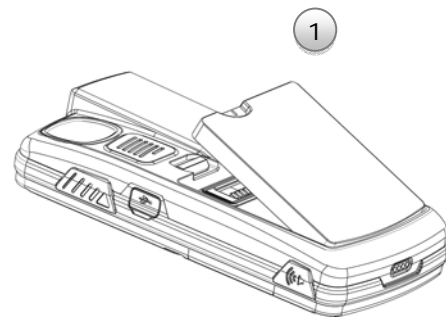
Standard and Extended Battery Installation

The Infinea X is designed to support Standard and Extended external swappable battery packs. This configuration reduces down time of the Infinea X mobile device. Follow the steps below to install or replace your Infinea X battery pack.

1. Check that the battery latch is in the fully open position.

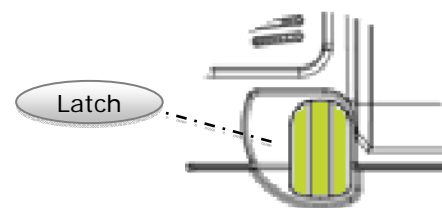
With the back side of the Infinea X up, insert the battery pack as shown in the figure on the right.

CAUTION: Take care not to force the battery into place if the latch is in the closed/lock position.

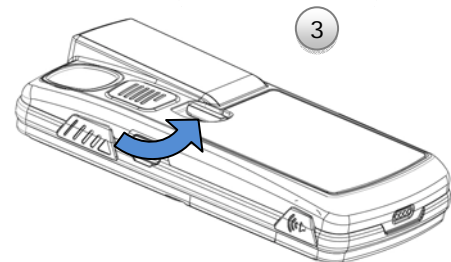


2. Lower the battery pack into place as shown in the figure on the left.

Note that the battery should sit flat when installed correctly.



3. With a slight pressure on the back side of the battery pack, rotate the latch counter-clock wise 90-degrees or until the battery is securely locked in place as shown in the figure on the right.



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POWER ON YOUR INFINEA X

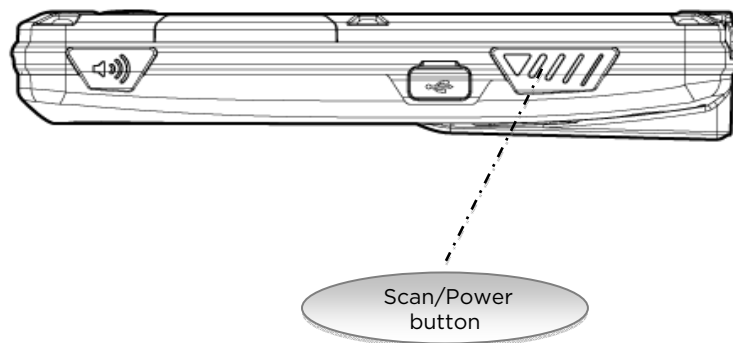
Dual Purpose Scan Button

The Infinea X uses a single dual-purpose scan button to power on the Infinea X unit as well as scanning barcodes. When the Infinea X is left idling for an extended period, the power automatically goes into sleep mode to preserve the charge of the internal battery pack.

Power On

When the Infinea X is in the off/sleep mode, briefly pressing the scan button turns on the unit. A single beep indicates the Infinea X is now ready for use.

Pressing the scan button a second time will activate the scanner for normal barcode scanning.



User Notes

Custom software must be used to process the information captured by the barcode scanner feature. Please consult your reseller for this software or contact Infinite Peripherals for recommendations on compatible third party software solutions.

CHARGING YOUR INFINEA X

There are two options for charging the Infinea X: 1) by outlet charge or 2) by charging the user replaceable battery.

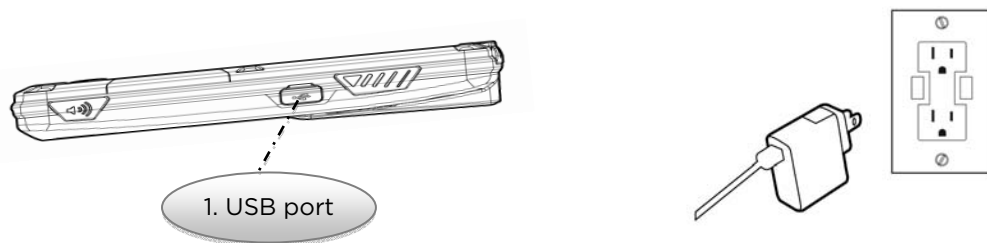
The Infinea X supports pass through charging to the iOS device. An iPod or iPhone and Infinea X combination may be charged with a USB to AC adapter or by station charger. Due to current requirements, the Infinea X and iPod or iPhone combination cannot be charged with a USB cable to a PC.

The Infinea X uses a Lithium Polymer rechargeable battery. Before first use, the battery pack should be charged for at least 4 hours.

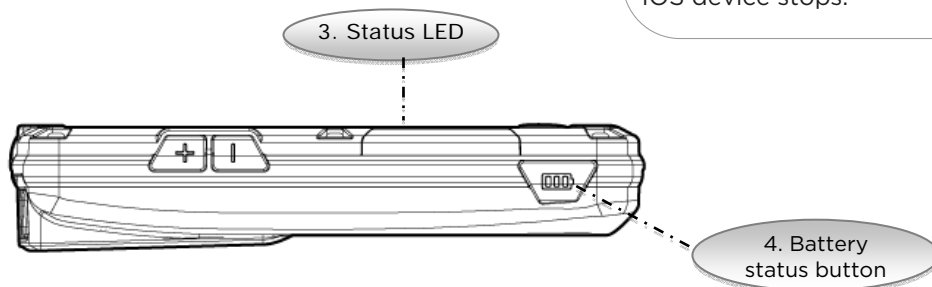
Charging by electrical outlet

To prevent electrical damage to the Infinea X and/or battery, please use approved USB to Mini USB cables only.

1. Connect mini USB charger cable as shown below.



2. Plug the USB end of the cable into an AC wall adapter. This AC adapter must support at least 2.1 amps.
3. Determine the charge state by viewing the status LEDs.
4. Press the battery status button to view the LEDs. Refer to the battery status table to determine the charge capacity.



Battery Status

100%-75% - LEDs constantly green
74%-50% - LEDs blink green
49%-25% - LEDs blink orange
24%-10% - LEDs blink red
9%-0% - one LED blinks red/
emergency low battery

* When battery remaining capacity is below 20%, the automatic charge of IOS device stops.

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MULTI-STATION CHARGER

CHARGING USER REPLACEABLE BATTERY

1. A multi bay battery charger for the hot swappable battery is an available accessory. 10 batteries may be charged at once.



2. Each battery well has an individual LED charge indicator. Red LED indicates low charge, green LED indicates fully charged. A typical full charge takes approximately 2.5 hours.

CAUTION:

Risk of explosion if battery is replaced by an incorrect type dispose of used batteries according to the instructions.

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STATUS AND OPERATIONAL MODES

Programmable LED Status:

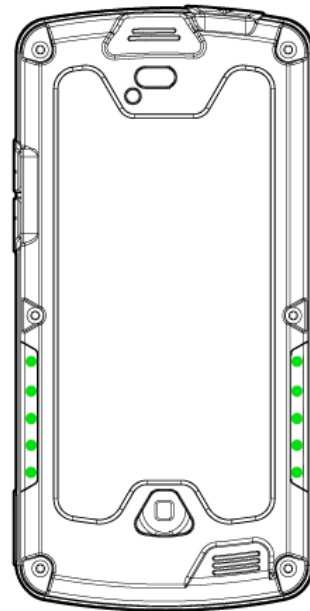
The Infineon X provides application developers with programmable Multi-Color LEDs down both the left and right side as shown in the figure on the right.

Support Colors:

- RED
- BLUE
- GREEN
- ORANGE

Developers:

For information on programming the Infineon X LEDs refer to the SDK documentations.

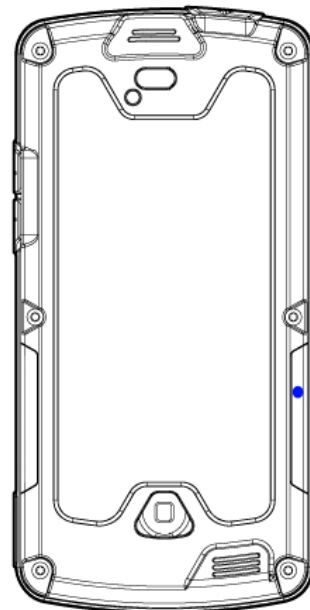


Rear Speaker/Microphone Status:

The Infineon X provides application developers with programmable feature to Enable/Disable the Infineon X rear speaker and microphone.

When enabled a single BLUE LED is lit on the right-side of unit as shown in the figure on the right shows the status of the rear speaker microphone.

Speaker/Mic Mode	Speaker/Mic LED
Enabled	ON
Disabled	OFF



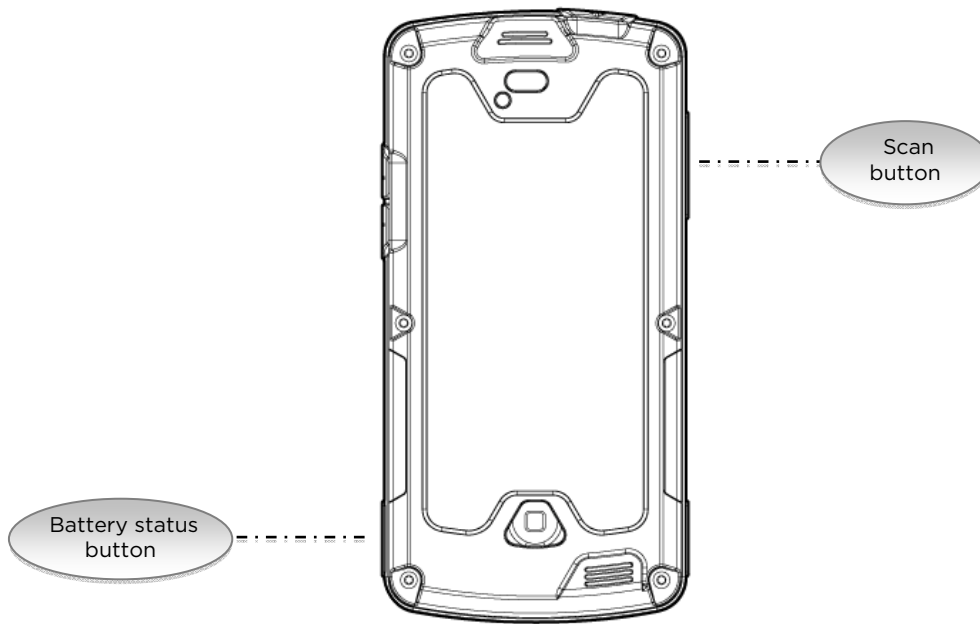
Manually Enable/Disable Rear Speaker:

To disable the rear speaker manually, press the lower right button to toggle the rear speaker mode.

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RESET YOUR INFINEA X

The Infinea X uses the battery indicator button and the scan button to perform a soft-reset without removing the iOS device. The soft-reset feature simply cycles the power allowing the Infinea X to restart.

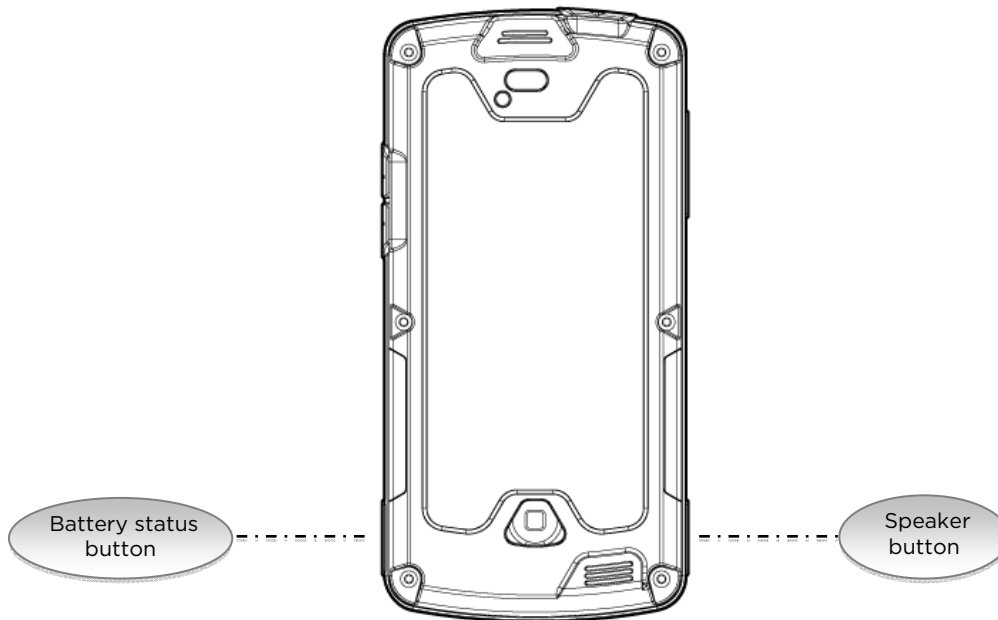


To perform the reset function, press the scan button and battery check buttons simultaneously for about 3 seconds. The Infinea X main board will reset and provide an audible “beep” as confirmation. Release both buttons to allow the Infinea X to restart. Repeat this process if the Infinea X does not restart.

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CLEAR BLUETOOTH® PAIRING INFO

The Infinea X uses the battery indicator button and the Speaker front/rear toggle button to perform a clearing of Bluetooth pairing information. The clearing of Bluetooth pairing information allow pairing the Infinea X to new iOS devices.



To perform the clearing function, press the Battery check and Speaker buttons simultaneously for about 5 seconds. The Infinea X will clear the previously set pairing information and provide an audible “beep” as confirmation. Release both buttons to allow the Infinea X to restart. Repeat this process if the Infinea X does not restart or the iOS device Bluetooth® does not allow connection to the Infinea X sled.

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FEATURES – BARCODE SCANNING

Using the Barcode Scanner

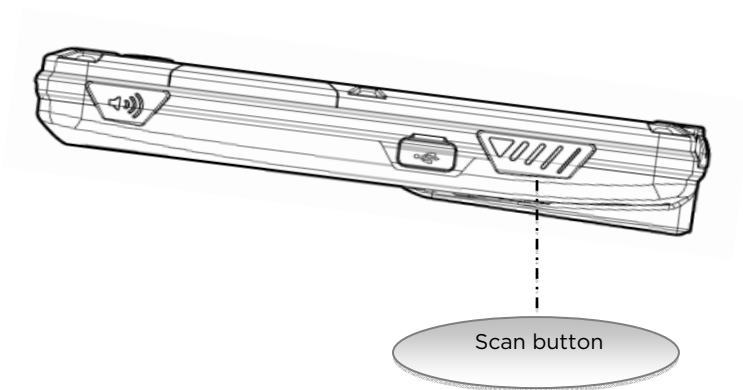
The Infinea X 2D model uses a scan engine that supports one-dimensional (1D) and two-dimensional (2D) barcode symbols. The effective reading distance of the barcode reader varies depending on the barcode size.

The barcode scanner is capable of reading off LCD screen.

Scanning Barcodes

To scan a barcode first activate the Infinea X by pressing the scan button. Then position the scan head so that the red aiming target is aimed at the barcode and the barcode is within the width of the red illumination cross hairs.

Slowly pull back the device, which increases the distance between the barcode and scanner until the barcode has been read by the scanner.



Laser warning:

The barcode scanner contains a class 2 laser aimer.

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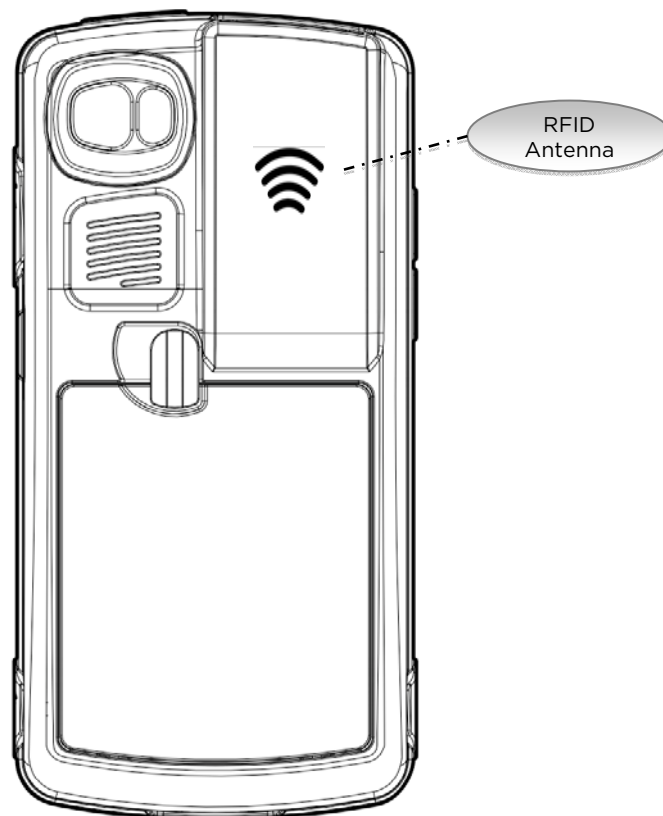
FEATURES – RFID

Reading RFID Cards

The Infinea X has a built-in RFID tag/Card reader. The RFID reader incorporates several RFID format depending on the model of your Infinea X.

To Read/Write to RFID tag/cards requires custom software which is not included with the Infinea X.

To capture RFID information, first activate the Infinea X by pressing the scan button. Place the RFID tag/card over the receiver/transmitter. Keep the face of the tag/card flat with the receiver/transmitter as close as possible,



Tips:

Depending on the type of RFID tags/cards being used, it may be necessary for tags/cards to make direct contact with the surface where the RFID receiver/transmitter is located for proper read/write.

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BLUETOOTH® AUDIO

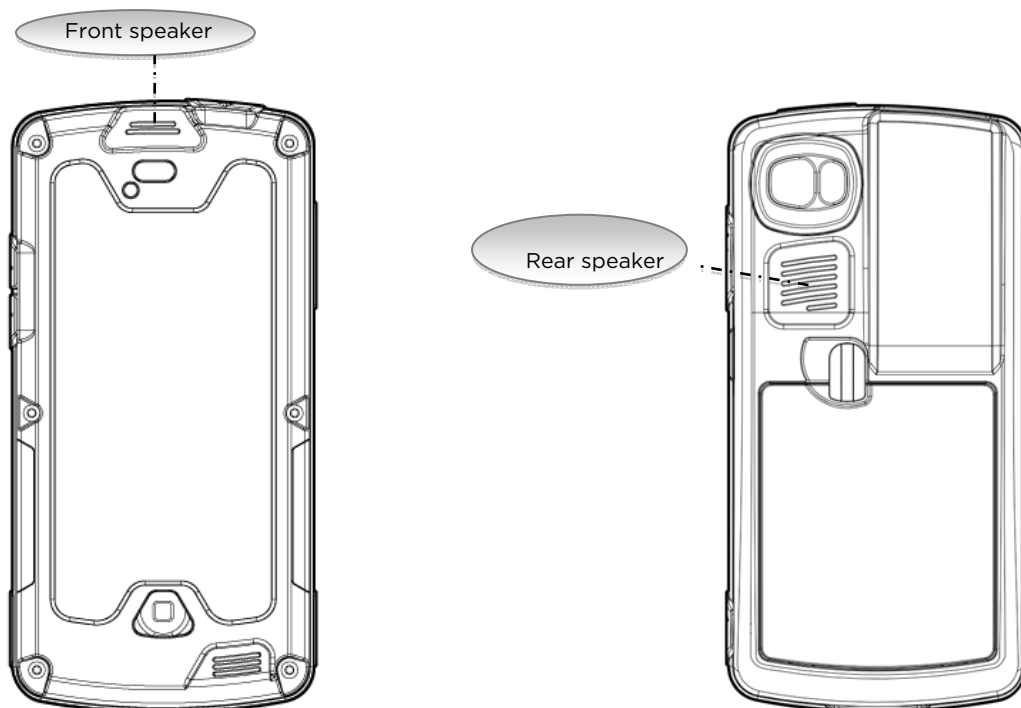
The Infinea X has built in enhanced front and rear speaker capabilities that are programmable through the Universal SDK. To enable Bluetooth® Audio functions:

If your iOS device is already assembled into the Infinea X device:

1. Go into iOS “Settings” and clear the Bluetooth® cache using “Forget this Device”
2. On the Infinea X device, hold down the two buttons at the lower end of the device—the Battery Check button on the left and the Speaker Toggle button on the right—simultaneously for about 3-5 seconds; you should hear an audible beep confirming that the Bluetooth memory on our Infinea X device was successfully reset.
3. Go back into iOS “Settings” to establish the Bluetooth® connection. You’ll need to manually select the Infinea X connection once it is discovered and appears as an option.

If your iOS device is outside of the Infinea X device (not connected via the Lightning connector):

1. Perform steps 1 and 2 above.
2. Connect the iOS device to the Infinea X device via the Lightning connector.
3. Perform steps 3 above.



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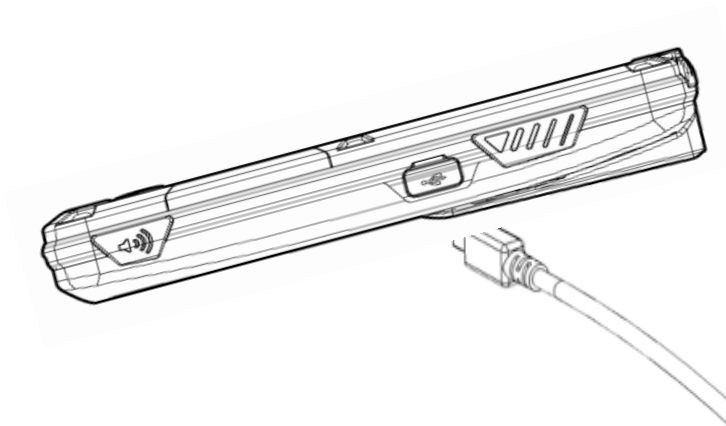
SYNCING

The Infinea X portable barcode scanner is designed specifically for use with iPod/iPhone there by allowing the iPod and iPhone to sync with iTunes through the Infinea X while connected.

To sync iPod with iTunes through the Infinea X follow the steps below:

1. Connect the Infinea X to a computer using a Mini USB cable as shown in the figure below.

The Infinea X should now be in sync mode. Refer to the iTunes documentation for syncing your iPod and iPhone.



To disable sync mode, exit iTunes then unplug the Infinea X from the Mini USB cable.

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DEVELOPING APPLICATIONS

Integrating the Infinea X into your iOS application requires the use of the Infinite Peripherals Universal SDK. The SDK incorporates an API specifically for developing applications to use the enhanced functionality of the Infinea X including, but not limited to barcode scanning, read/write RFID and programmable LED capability of the Infinea X.

For details on using the Infinite Peripheral Universal SDK please refer to the SDK's documentation.

For the latest Infinite Peripheral Universal SDK please visit our developer portal:

www.ipcprint.com/developer

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TROUBLESHOOTING – GENERAL

If you are having problems not related to scanning barcodes or reading/writing RFID Tags/Cards refer to the table below for possible causes.

Item	Problem	Possible Cause
1	iOS device will not sync to iTunes	<ul style="list-style-type: none">* USB cable not connected correctly.* Infinea X USB port not configured for sync.
2	Finger gestures not detected by iOS device	<ul style="list-style-type: none">* Top cover not properly installed.* iOS device require power cycled.
3	Audio playback not heard from front speakers	<ul style="list-style-type: none">* Bluetooth® pairing info. must be cleared.* Infinea X not connected to iOS Bluetooth®.* Infinea X not switched to Bluetooth® audio.* Infinea X front speaker cable not connected.
4	Audio playback not heard from rear speakers	<ul style="list-style-type: none">* Bluetooth® pairing info. must be cleared.* Infinea X not connected to iOS Bluetooth®.* Infinea X not switched to Bluetooth® audio.
5	iOS device does not charge	<ul style="list-style-type: none">* AC adaptor may not meet current requirements.* USB cable may not meet current requirements.

If you are having problems after referring to the table above contact your technical support below.

Technical Support: support@ipcprint.com

TROUBLESHOOTING – SCANNER

If you are having problems scanning barcodes refer to the table below for possible causes.

Item	Problem	Possible Cause
1	Scanner does not turn On.	<ul style="list-style-type: none"> * Bluetooth® pairing info. must be cleared. * Infinea X battery is to low. * Infinea X not turned on by software. * Faulty scan engine. * USB cable connected to Infinea X.
2	No barcode data returned during scanning.	<ul style="list-style-type: none"> * Unreadable barcode. * Infinea X battery is to low. * Faulty scan engine. * Software decode incorrectly.
3	Unable to perform multi-scanning.	<ul style="list-style-type: none"> * Multi-scan mode not enabled. * Software does not support multi-scans.
4	Unable to hear scanner beep.	<ul style="list-style-type: none"> * Sound mode not enabled. * Infinea X battery is to low.
5	Unable to scan certain barcodes symbols.	<ul style="list-style-type: none"> * Barcode type is not enabled.

If you are having problems after referring to the table above contact your technical support below.

Technical Support: support@ipcprint.com

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TROUBLESHOOTING – RFID

If you are having problems reading or writing RFID Tags/Cards refer to the table below for possible causes.

Item	Problem	Possible Cause
1	RFID does not turn On.	<ul style="list-style-type: none"> * Bluetooth® pairing info. must be cleared. * Infinea X battery is to low. * Infinea X not turned on by software. * Faulty RFID reader. * USB cable connected to Infinea X.
2	No RFID data returned during reading.	<ul style="list-style-type: none"> * Unreadable RFID tag/card. * Infinea X battery is to low. * Faulty RFID reader. * Software decode incorrectly.
3	Partial RFID data returned during reading.	<ul style="list-style-type: none"> * Unreadable RFID tag/card. * Infinea X battery is to low. * Faulty RFID reader. * Software decode incorrectly.
4	Unable to read certain RFID Tag/Card.	<ul style="list-style-type: none"> * RFID type is not compatible. * RFID type is not supported.

If you are having problems after referring to the table above contact your technical support below.

Technical Support: support@ipcprint.com

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CLEANING INSTRUCTIONS

PRECAUTIONS:

The Infinea X is certified to meet IP54 Ingress Protection Marking per IEC 60529. Per IP54 rating the Infinea X is protected against dust interfering with normal operation of the Infinea X sled and also protects the Infinea X against splashing water. At no time should the Infinea X sled be completely immersed in liquid, including water, as total submersion could allow liquid to potentially enter the Infinea X unit and impair its normal function. Immersion will also void the Infinea X warranty.

The Infinea X is molded using medical -grade materials that are formulated with anti-microbial additive. Please review the specifications of Silver Seal(TM) to insure that the specifications as sufficient and appropriate for the intended use and environment.” The end user should determine the appropriate cleaning procedure that allows the Infinea X sled to comply with any facility and/or industry specific cleaning requirements. The following information is a general cleaning guideline that should be followed to ensure the Infinea X maintains its normal operation.

Cleaning guidelines for the Infinea X:

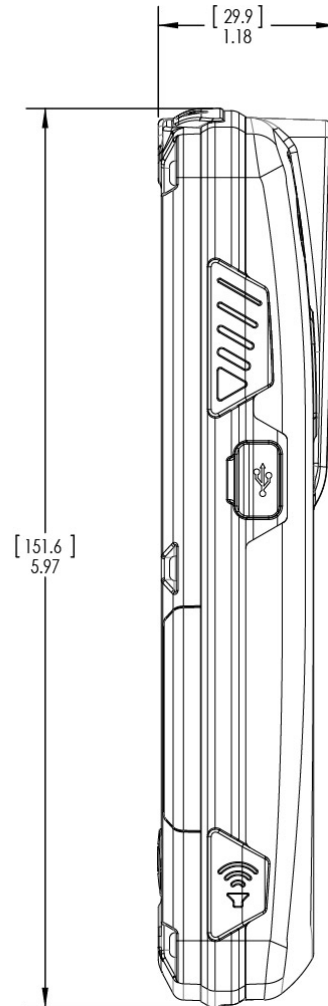
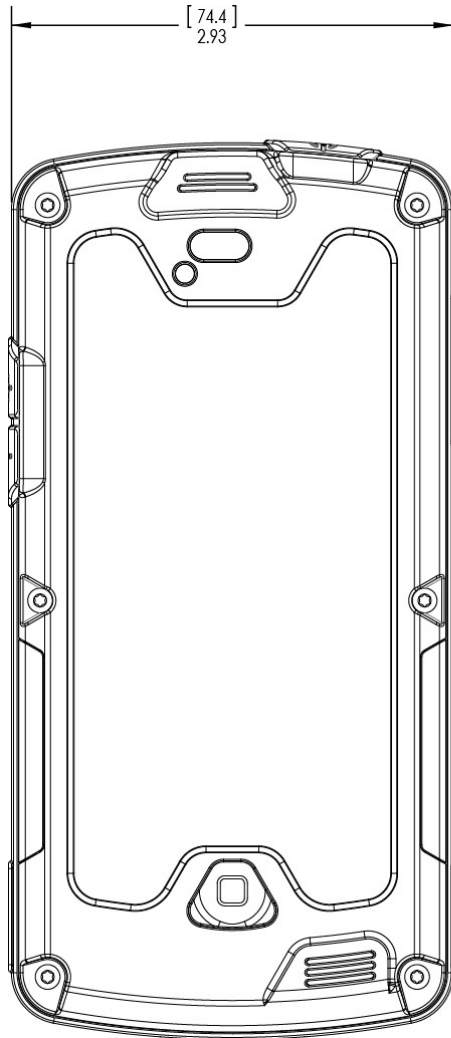
- Do NOT autoclave, machine wash, pressure sterilize or gas sterilize the Infinea X.
- Do NOT soak or immerse in any liquid.
- Clean the Infinea X only with the appropriate battery module properly installed and locked into the Infinea X. This will ensure proper sealing of the Infinea X prior to introducing any solutions and/or wipes used during the cleaning process.
- Apply cleaning solutions with a soft lint-free cloth. If the solution comes in the form of a wipe, ensure the wipe is lint-free and will not scratch the plastic surfaces (especially the scan window). Excessive solution that resides in any of the waterproof membrane or gasket areas can seep into the devices and cause damage to the internal components.
- Do not touch, press or rub the display and/or covers with abrasive cleaning compounds, instruments, brushes, rough surface material or bring the display and/or covers into contact with products that could potentially scratch the display or covers.
- To clean the Infinea X screw areas, use a soft-bristled brush with gentle dish soap and water. Focus cleaning in the screw areas, ensuring that the brush is not used in areas that contain seals or gaskets.

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- Do not use ammonia based, petroleum-based or acetone cleaning solutions to clean the Infinea X. Also avoid harsh solvents.
 - Use the following cleaning solutions only to clean the Infinea X exterior surfaces:
 - 409® Glass and Surface
 - CaviWipes™
 - Clorox® Bleach (10%)
 - Gentle dish soap and water
 - Sani-Cloth® HB
 - Sani-Cloth® Plus
 - Super Sani-Cloth®
 - Virex® 256
 - Windex® Blue
 - Isopropyl Alcohol Wipes (70%)

Preliminary

MECHANICAL DIMENSIONS



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WARRANTY

Infinia X carries a standard one year limited warranty as described herein.

Limited Warranty

Infinite Peripherals, Inc. manufactures its hardware products in accordance with industry-standard practices. Infinite Peripherals, Inc. warrants its products will be free from defects in materials and workmanship, provided that the products are used under normal operating condition intended by the Manufacturer.

Exclusions

No warranty herein contained or set out shall apply to any product which has been repaired, altered or tampered with unless done or approved by Infinite Peripherals or an approved Infinite Peripherals, Inc. repair facility. Product which has not been maintained in accordance with any operating or handling instructions supplied by Infinite Peripherals or which has been subjected to unusual physical or electrical stress, immersion in fluids, puncture, crushing, misuse, abuse, power shortage, improper power supply such as incorrect voltage or wrong polarity, negligence or accident, or which has been used other than in accordance with the product operating and handling instructions. Preventive maintenance is the responsibility of the customer and is not covered under this warranty.

Warranty Coverage and Procedure

During the warranty period, Infinite Peripherals will repair or replace defective products returned to Infinite Peripherals service center in the US.

Products must be shipped in the original or comparable packaging, with shipping and insurance charges prepaid. Only parts listed in the original RMA should be sent and will be accepted.

General

EXCEPT FOR THE WARRANTIES STATED ABOVE, CODE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, ON PRODUCTS FURNISHED HEREUNDER, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.

The stated express warranties are in lieu of all obligations or liabilities on part of Infinite Peripherals for damages, including without limitation, special, indirect, or consequential damages arising out of or in connection with the use or performance of the product. Seller's liability for damages to buyer or others (regardless of the form of action, whether by contract, warranty, tort, malpractice, and/ or otherwise) resulting from the use of any product, shall in no way exceed the purchase price of said product. In no event shall Infinite Peripherals be liable for any consequential, special, indirect, incidental or punitive damages, or for any loss of profits, revenue or data, even if Infinite Peripherals has been advised of the possibility thereof.

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DISCLAIMER

NO WARRANTY. This technical documentation is provided AS-IS. Further, the documentation does not represent a commitment on the part of. Infinite Peripherals, Inc. does not warrant that it is accurate, complete or error free. Any use of the technical documentation is at the risk of the user. Infinite Peripherals, Inc. reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult Infinite Peripherals, Inc. to determine whether any such changes have been made. Infinite Peripherals, Inc. shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material. Infinite Peripherals, Inc. does not assume any product liability arising out of or in connection with the application or use of any product or application described herein.

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FEDERAL COMMUNICATIONS COMMISSION

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions:

- 1) This device may not cause interference and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.