

Infinea X DF

for iPhone® 6s/7/8



Introducing the All-in-One Device

The Infinea X DF is a durable hardware device for the iPhone and iPad mini that is capable of handling even the harshest conditions. Scan, track, and communicate all from the palm of your hand. Bluetooth and VoIP capabilities allow for streamlined communications between devices, while the Infinea X DF's advanced scanning capabilities and RFID reader simplifies access to crucial information. Toggle between applications behind the simplicity of the iOS software. Never miss a moment with the multi-functional alert features.

Multi-purpose Scanning Capabilities

1D/2D High-Speed barcode scanner allows users to manage inventory, track assets, and capture data. Hot swappable battery for 24x7 operations.

Durable Hardware

Fully ruggedized device makes Infinea X DF suitable for all environments. Case features a secured installation that protects the device, 4ft to concrete drop rating, IP rating and custom materials that can withstand harsh disinfectants and cleaners.

Customizable Alerts

Physical (Adjustable haptic motor for enhanced vibration intensity); visual (Programmable LED indicators) and audible (pass through audio from iOS device).

Rapid and Easy Integration

Features an easy to use API interface and SDK so you can integrate existing software platforms with Infinea X DF. Infinite Peripherals SDK retrieves data from an HID credential and presents the information directly to third party software applications.

Exclusive HID Mobile Dual-Platform Reader

Extend security beyond the four walls with Infinea X DF built with HID. Custom design antenna along with dual frequency reader enables companies to participate in broader HID eco-system and leverage existing credential base. The Infinea X DF is also EMR proven and certified.

Connected Environment

Simplify secure access across a variety of applications using Single Sign On (SSO). Multi user-shared device environment for streamlined end-user experience.



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Features

STANDARD FEATURES 1D/2D Barcode Imager; HID Reader, hot swappable battery, programmable button, customizable LED's

OPTIONAL FEATURES Extended battery

Mechanical

COMPATIBILITY iPhone 6s, 7, 8

DIMENSIONS 164mm x 83mm x 27.7mm
(6.5 in x 3.3 in x 1.1 in)
(L x W x H)

WEIGHT 213 grams (7.52 oz) without battery and iOS device

Electrical

BARCODE SCANNER 2D High Speed Imager, 610nm LED Aimer

BATTERY CAPACITY User-replaceable rechargeable hard pack Li-ion Battery standard (1900mAH) and extended (3800mAH)

INPUT VOLTAGE 5 volts

INPUT/OUTPUT PORTS Custom charging and sync cradle

INDICATOR 4 programmable color LEDs (green, blue, red and orange)

Contactless Smart Card Interface / HID Technology

OPERATING ENVIRONMENT Temperature: 10°C to +40°C (32°F to 104°F)
Humidity: 5 to 90% RH

STORAGE ENVIRONMENT Temperature: -20°C to +50°C (-4°F to +122°F)
Humidity: 5 to 90% RH

Environmental

CARDS & PROTOCOLS HIGH FREQUENCY MIFARE® Classic 1K / 4K, Ultra Light, Ultra Light C, Plus, MIFARE DESFire 0.6, MIFARE DESFire EV1, iCLASS, iCLASS SE, T=CL, ISO 14443 A with up to 848 kbps transmission rate (depending on card), ISO 15693 with up to 26 kbps transmission rate (depending on card), iCLASS Seos

CARDS & PROTOCOLS LOW FREQUENCY HID Prox, HID Indala Prox, EM Prox, AWiD Prox

Accessories

ACCESSORIES 1 Unit Charging Bay, 5 Unit Charging Bay, Charging Cup, and 10 Unit Battery Charger



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