



InfineaTab Mini

Barcode reader for iPad

Multifunctional reader for iPad mini that expands the possibilities of iOS and converts the Apple device into a versatile and powerful work tool adapted to mobility environments. It integrates 1D/2D barcode and magnetic stripe card readers, in addition to RFID and Bluetooth options. The InfineaTab mini also includes a rechargeable long-lasting battery and offers simultaneous loading of both InfineaTab mini and iPad's batteries. The device is ideal for applications at the point of sale.

Benefits:

- Improve customer service and maximize the efficiency of inventory management.
- Fast and immediate barcode reading in low-light environment.

Main specifications:



- Compatible with iPad mini iPad mini 2, 3, 4, 5, iPad Air, Air 2, iPad Pro 9.7", iPad Pro 12.9", iPhone 6 Plus, iPhone 6s Plus, iPhone 7 Plus, iPhone 8 Plus.
- Magnetic stripe reader (optional), (MSR encryption module safe optional).
- 1D or 2D barcode reader (optional).
- Contactless card reader (optional).
- Bluetooth (optional).
- Lithium-ion rechargeable battery: 1.100 mAh, 3.7 V.

TECHNICAL SPECIFICATIONS

Compatibility:

Pad mini iPad mini 2, 3, 4, 5, iPad Air, Air 2, iPad Pro 9.7", iPad Pro 12.9", iPhone 6 Plus, iPhone 6s Plus, iPhone 7 Plus, iPhone 8 Plus

Processor:

32bit ARM Cortex-M3

Magnetic stripe reader (optional):

3 bi-direccional reading tracks ISO 7810, 7811 and 7813

RFID Reader (optional):

NFC 13.56MHz: MiFARE Mini, MiFARE Classic 1K/4K, MiFARE Ultra-Light/Ultra-Light C, MiFARE Plus 2K/4K, ISO14443, ISO 15693, DESFire card, FeliCa

1D/2D Barcode Reader (optional):

Opticon MDI3100* - image sensor 752x480 CMOS
Newland EM2049 – image sensor 752x480 CMOS

Connectivity:

Apple 9 pin connector
Pass-through sync through mini USB
BT 2.0 Class 2 (optional)
SPP - Serial Port Profile
External serial port

Buttons:

1 scanner

LED Indicator:

2 LEDs for battery and device status
4 LEDs for contactless payment transactions

Audio Indicator:

Buzzer electromagnetic

Dimensions:

103 mm x 88 mm x 24 mm

Weight:

140 with battery and 2D barcode reader (without devices)

Battery:

1.100 mAh, 3.7 V Li-ion

Environmental conditions:

Operating: -20°C a 50°C / 35% to 85% Relative Humidity
Storage: -10° C a 40° C / 5% to 90% Relative Humidity

Supply power:

5V through mini USB
5V through Single or 5 stations charger

Certifications:

CE, FCC, Apple®MFi

Accessories:



Charging cradle



Charging station



Rugged case



Secure Stand

ITOS provides personalized mobility and payment solutions, as well as a national maintenance Service adapted to the particular needs of each client.