

Infinea Tab M

For iPhone 6 Plus, 6s Plus, 7 Plus, and 8 Plus



Customize your workflow

The Infinea Tab M enables employees to convert their iPhones into a powerful scanning and payment solution for retail and inventory. With the ability to accept payments and scan barcodes from the palm of your hand, the Infinea Tab M is perfect for business anytime, anywhere.

1D/2D Barcode Scanner

The Infinea Tab M supports a variety of scanning needs, from QR to barcodes. Both one and two-dimensional barcode symbols can be read in any direction. The barcode scanner is capable of reading barcodes both in print and onscreen (LCD).

Magnetic Stripe Reader (MSR)

The Infinea Tab M features a built-in magnetic stripe reader with a 3-track, bi-directional magnetic read. With rapid payment processing capabilities, the Infinea Tab M enables on-the-go payments, including onboard retail.

Easy Integration

Converting your iPhone into a powerful solution has never been easier. The Infinea Tab M was designed specifically for iOS and is compatible with iPhone 6 Plus, 6s Plus, 7 Plus, and 8 Plus.

Contactless RFID

Optional Radio Frequency Identification (RFID) tag card reader with read and write capability at 13.56 MHz. RFID reader incorporates several RFID formats depending on the model.

LED Indicators

The Infinea Tab M features intuitive haptics for a convenient workflow. Includes two LEDs for battery and device status and four LEDs for contactless payment transactions. Electromagnetic buzzer also included.

Bluetooth Enabled

The Infinea Tab M Bluetooth compatibility supports a connected workflow. Connect the Infinea Tab M to other mobile devices such as a wireless printer for rapid receipt or label processing.



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Mechanical

PROCESSOR	32-bit ARM™ Cortex™ – m3 based Micro controller
CONNECTIVITY	Apple Lightning™ connectorPass-through sync via mini USB
WEIGHT	140 grams (4.9 oz.)
DIMENSIONS	103mm x 88mm x 23.5mm
BUTTONS	32-bit ARM™ Cortex™ – m3 based Micro controller
PORT	Apple Lightning™ connectorPass-through sync via mini USB

Environment

OPERATING ENVIRONMENT	0°C to +40°C (32°F to +104°F) 5% to 90% Relative Humidity
STORAGE ENVIRONMENT	-10°C to +50°C (14°F to +122°F) 5% to 90% Relative Humidity

Accessories



Charging Station (1-Unit)



Charging Station (5-Unit)

Electrical

BARCODE SCANNER	2D High Speed Imager (supports all major 1D and 2D barcodes)
BATTERY CAPACITY	Rechargeable Li-ion Battery 3.7V/1100mAh, charging from USB port or charging station
BATTERY LIFE	Over 10,000 scans and swipes per full charge.
POWER SUPPLY	5V through mini USB 5V through single or 5-station charger
MAGNETIC CARD READER	3-track bi-directional reading ISO 7810, 7811and 7813
CONTACTLESS CARD	ISO/IEC 14443 Type A/MIFAREMIFARE MINI MIFARE CLASSIC-1K, MIFARE CLASSIC-4K MIFARE ULTRALIGHT, ULTRALIGHT-C MIFARE PLUS 2K/4K DESFire card and others ISO/IEC 14443 Type B Supports most cards ISO/IEC 15693 Supports most cards AMEX ExpressPay MagStripe and EMV
ENCRYPTION AND KEY MANAGEMENT	3DES-112 with DUKPT key management AES-128 with Fixed or DUKPT key management AES-256 with Fixed key management
BLUETOOTH	Bluetooth 2.0 Class 2 Distance up to 10m Serial Port Profile (SPP) External Serial Port (option)
INDICATORS	Visual: 2 LEDs for battery and device status 4 LEDs for contactless payment transactions Audio: Electromagnetic Buzzer

Certifications

CE	Yes
FCC	Yes
APPLE MFI	Yes



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