# iSmart ™

## Smart Card Reader for iPhone, iPod, and iPad

### Chip Card Payment on your iPhone, iPod and iPad

The ID TECH iSmart is a smart card reader for all Apple mobile devices: iPhones, iPods, and iPads. Working with compatible apps, the iSmart turns your mobile device into a terminal and allows you to process chip card payments any time, anywhere.
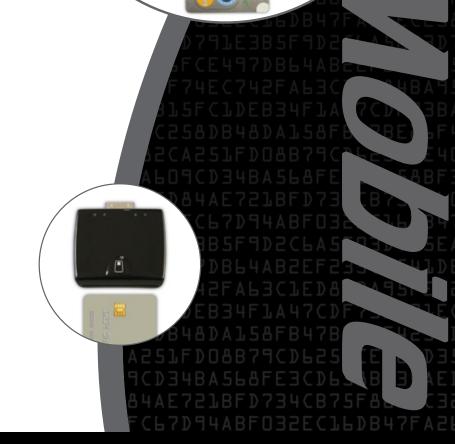
### Safe and Secure

The iSmart works with processor type Smart Cards (ICC's), conforming to ISO 7816 standards. iSmart communicates with ICC's through a low-force landing connector to ensure dependable connections. There is a card seated switch to activate the smart card when it is fully inserted. The iSmart is EMV level 1 approved to provide safe and secure transactions.

### Incredible Convenience

The ID TECH iSmart allows merchants to provide their customers with the convenience of a mobile method of payment.  With the capability to read smart cards, merchants can save money by avoiding costly card-not-present fees.  With the ID TECH iSmart, merchants can accept credit card payments wherever they go.

### Features and Benefits:

• No external power required
• Small form factor for comfort and mobility
• Durable design that connects to any Apple mobile device
• Optional clip for the iPad that provides additional support
• EMV Level 1 certified
• Landing smart card contacts with card seated switch
• Operates with ISO 7816 microprocessor cards.

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# iSmart™ Specifications ID-80122xxx

## Electrical

Interfaces:                          Apple 30-pin dock connector

## Environmental

Operating Temperature:    0°C to 55°C (32°F to 131°F) non-condensing
Storage Temperature:       -30°C to 70°C (-22°F to 158°F) non-condensing
Humidity:                         Maximum 95% non-condensing, dry storage

## Reliability

Operating Life:                  100,000 card cycles
Warranty:                         One year, parts and labor
Approvals:                        ISO 7816 & EMV Level 1, RoHS, CE/FCC

## Mechanical

Media Thickness:              0.03 inches (0.762mm) nominal
                                       0.025 inches (0.635mm) minimum
                                       0.035 inches (0.889mm) maximum
Card Seated Switch:           ICC fully-seated sensor
Dimensions (L)x(W)x(H):      2.24 inches (57mm) x 2.64 inches (67mm) x 0.57 inches (14.6mm)

## Hardware Compatibility:

- Apple iPad
- Apple iPad 2
- iPhone 3G
- iPhone 3GS
- iPhone 4
- iPod touch 3rd generation
- iPod touch 4th generation

Please visit www.idtechproducts.com for the most up-to-date lists of hardware and software compatibility.

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