iSmart™

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.
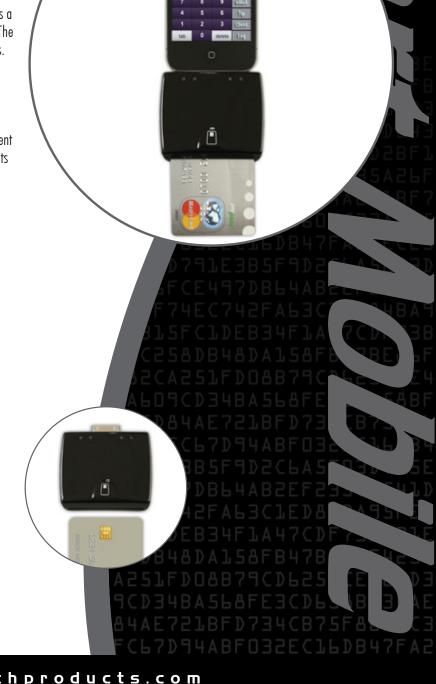
Safe and Secure

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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Value through Innovation

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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ISO 9001 Certified