



VeriSmart ID is a sleeve for Apple® iPad® with an integrated chip card reader which can be used for many non-payment applications.

- + Read standard EMV Visa/MC/AMEX cards and make Chip & PIN customer identification
- + Read chip based National ID/Social Insurance or Military ID cards for customer identification
- + Use for chip card based PKI / Digital Signature encryption/decryption applications
- + Implement Closed Loop / Open Loop chip card based sales, ordering and delivery applications
- + Implement KYC & Customer On Boarding applications

Certifications

EMV Level 1 / LTIC / BSMI / MFi
 CE / FCC / RoHS / FIPS 140-2

Models

	iPad mini 1/2/3	iPad 2/3/Air
Dimensions	218 x 140 x 15.5 mm	261 x 190 x 17 mm
Weight	157g	213g
Available Colors/Case	C32	C24
Compatibility	iPad mini, iPad mini with Retina display, and iPad mini 3	iPad 2/3 (2nd or 3rd generation) equipped with 30-pin and lightning connectors

Specifications



iOS Comm Rate	57600bps
Communication Rate	USB 2.0 Full speed
Interface Type	Lightning interface and Micro USB Type A
Supported Card Type	T0,T1,CLASS B,CLASS C,CLASS BC
Working Voltage	3V
Working Current	< 60mA
Clock Frequency	4MHz (Max to 8MHz)
Storage Temp (°C)	-20°C to 70°C
Operating Temp (°C)	0°C to 50°C
Required Middleware/Software	Mobile SDK
Integrated method	Mobile SDK
Hardware Interface	Lightning interface and Micro USB Type A
User Memory	255 bytes flash
Connectivity Protocol Support	iAP1 and iAP2 protocol for iOS, CCID standard for PC & Android
Standards	ISO 7816, PCSC, CCID, EN 60950 CE, FCC, EMV Level 1, MFi, RoHS
Hardware Series Number	Global unique Hardware ID
Supported OS	Win2000+/Linux/Mac OS X/UNIX/Android/iOS
Card slot	ID 0 Size Smart Card Reader
Lights	Reader/card status indication (white and blue)
Micro USB	1x Micro USB Type A
API Standards	PC/SC Lite/WINSCARD API
Certifications	CE, FCC, MFi, RoHS, EMV Level 1, LTIC, BSMI
Symmetric key (Key management)	3DES 128/256 bit, AES 128/256/384

More Information

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