AIS-3500

Desktop USB Smart Card Reader/Writer

Features:

- Dimensions : 95 mm x 55 mm x 17 mm
- 3 ft. host interface cable
- USB HID 1.1
- 5V DC operating current
- Smart card connector – 8 pin sliding with min 100,000 cycles
- Microsoft PC/SC complaint application programming interface
- Supports Windows 2000, XP & Vista platforms platforms
- EMV Certified

AIS-3500 is a Desktop USB Smart Card Reader/Writer with a USB interface. The AIS-3500 is compatible with EMV, Mircosoft PC/SC and ISO7816 1,2,3, T=0 T=1 transmission protocols.

AIS-3500 is designed for electronic commerce, financial services, access control, security, and a variety of applications that include both synchronous and asynchronous cards.

Hardware

Dimension	95 mm x 55 mm x 17 mm
Composition	Molded plastic ABS 94V-0 with textured surface
Color	Beige (standard)
	Other customized colors are available upon request
Cable	USB Type A, 3 foot to smart card reader
Weight	Net weight = 110 grams
Slip Protection	3M rubber foot
Power Supply	USB port
Power Consumption	5V DC, idle (no card inserted) = 33mA (max)
Transfer Rate	USB ver. 1.1 Full Speed HID device,
	speed up to 12M bps
LED	Single LED with bi-color output
	Card inserted: LED color is RED
	Card activated: LED color is GREEN
Connector	8 pin friction technology (sliding type)
	8 pin landing technology (landing type) is optional
Durability	Min 100,000 cycles
Connector	ISO 7816 Part 1,2,3

Software

Smart Card	ISO 7816, T=0, T-1, memory card
Protocols	Protocol and parameter selection support
	Most synchronous, asynchronous, I^{2}C and
	extended I^{2}C memory card
Host Side Platform	Windows 2000, XP and Vista platforms
API (Application Programming Interface)	Personal Computer Smart Card Group (PC/SC) API
	Open Card Framework supported through PC/SC

Certification

FCC	Federal Communication Commission, Part 15 tested
CE	EMC EN55022, EN55024, EN61000-3-2, EN61000-3-3 tested
WHQL & DTM	Window Hardware Quality Laboratory, PC99 certified. DTM certified by Vista platform
EMV	EMV certified

Packaging

Bulk Pack	Reader insert in single box carton
	Individual pack in 96pcs bulk pack
	• Dimension = 41 x 41 x 31 cm
	• Gross weight = 14.5 kgs
Single Pack	• Customized application and driver CD
	• Customized user manual and warranty card
	• Customized packaging design