

Express Card Smart Card Reader

The smart card reader are designed for securing network access, The reader is suitable for an Express Card 34mm slot; handling all type of ISO7816 compatible smart cards. As the rates of identity theft increases, more and more companies are turning to smart technology to secure their networks. E.g. home banking, network security, secure logon, email encryption, online gaming, infrastructure for logical access and protecting the privacy of on-line bank customers and web shoppers.

Features

- ◆ Support EMV specification.
- ◆ Support the Universal Serial Bus Specification, version 1.1 / 2.0.
- ◆ Based on ISO7816 implementation
- ◆ Support PC Smart Card industry standard – PC / SC 1.0
- ◆ Meet US Federal Information Processing Standards (FIPS) Publication 201 requirements on smart card reader interoperability Include WDM driver to work on Windows 98 and Windows 2000
- ◆ Support CT-API
- ◆ Support T0, T1 protocol, I2C memory card, SLE4418, SLE4428, SLE4432,SLE4442, AT88SC1608 and AT45D041 card.
- ◆ Compatible with Microsoft USB-CCID driver
- ◆ Support 3V / 5V card
- ◆ Support Windows 2000 / XP / Vista / 7 and Mac O/S 10.2.4 and above

Specification

Model No.	USB-ESC1
Interface	34mm Express Card
Card Interface - Standard	ISO 7816-1/2/3 T=0 and T=1 protocol
Compatible Cards	Support T0, T1 protocol, I2C memory card, SLE4418, SLE4428, SLE4432,SLE4442, AT88SC1608 and AT45D041 card
Durability	20,000 cycles
Power	DC 3.3V
Dimension	(expand) 101 mm (L) x 60 mm (W) x 5 mm (H)
	(contract) 77 mm (L) x 34 mm (W) x 5 mm (H)



Multinational : Several Countries' Patent