

T6 Contact Smart Card Reader/Writer



T6 Contact smart card reader is available in both USB and RS232 (Serial) interface, which can be easily integrated with PC and other related hardware.

With the human engineering science design, T6 is easily operate by one hand. This design is very helpful for those fast past environment which require smart card.

T6 readers can support at most 4 card slots. The main card slot is for regular use. The assist card set is easy for input administrators to use for attestation and management use. It solves the problem that when most readers identify cards they must use internal SAM cards. At the same time, for compatibility and multi attestation consideration, it adds 2 internal SAM card set.

The device supports T=0 or T=1 cards. It is an ideal solution for supporting dynamic upgrade of code and application, 3DES-based encryption for server and reader authentication and secure PIN management. A 16M/32M/64M U Storage and encryption as a special feature makes T6 different and convenience than any other readers in the market. The U Storage can be use for file or data back up, and also can store as a auto run software for T6 which makes no more driver problems. With the encrypting feature in the reader, it can turn the system into more secure than before. Size, logo, and casing can be customized.

Support IC	Supports most kinds of the memory cards includes SLE 4418/28/32/42 ; 5528/42memory cards, AT24C01/02/04/08/16/64, and contact CPU cards,
Card Standards	ISO7816-1/2/3 Smart card slots, optional SAM Slot (MAX 3)
Memory Storage (internal)	16M / 32M / 64M or customize
Encrypting function	Selectable
Supply Power	5V/70mA
Communication Protocol (mA)	MCU-based cards with T=0 and/or T=1 protocol support all regular storage card, logic encrypting cards same card communication speed : 115,200 bps
Standards/Certifications	ISO 7816-3,PC/SC,GSM11.11,FCC, CE
Interface	USB2.0 / RS232(serial)
Communication Speed	T=0: 9600-38400bps T=1: 9600-115200bps
Indicator	Two LED lights, indicates power and communication status
Operation system	Windows 98,Me,2K,XP,2003,Unix and Linux
Dimension (L x W x H)	125mm*78mm*50mm
Weight	350g
Operation Temperature	-20°C to +60 °C
Storage Temperature	-25°C to +80C
Optional features	<ul style="list-style-type: none"> - support current interface function storage, able to support multi operation system and language development platform, support online update. - support middle piece development and customization such as CSP, PKCS #11 - support security software use and customization such as Windows Login and VPN - Max Support 3 SAM Slots - Support 2 x ISO7816 same time