



WAC RESEARCH CO.,LTD.

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WACR30U

Smart Card Reader

Smart Card Reader & Writer (WACR30U) is a one of all our product which is very popular now.

WACR30U is a Smart Card Reader that is compact and support vary kinds of Memory Card & Microcontroller Card, protocol T=0, T=1

WACR30U is able to put in the computer case as same as a drive.

Standard Features for WACR30U Reader Series :

- **USB Interface**
- **ISO 7816-1/2/3**
- **PC/SC Compliant**
- **Able to read & write microcontroller cards protocol T=0, T=1**
- Able to read & write most of memory card.
 - Siemens : SLE4406, SLE4404, SLE4418, SLE4428, SLE4442, SLE5536(Eurochip II), SLE4436 (Eurochip)
 - Atmel : AT88SC06, AT24C01-16, AT88SC101, AT88SC102, AT88SC1604
 - STMicroeletronics : ST1305,ST14C02C, ST14C04C, ST1333(T2G cards), ST135
 - Xicor : X76F041, X24645, X76F128, X76F640, X76F100
 - Microchip : XIIC, 24C65, 24C01SC, 24C02SC

Note : Chip list as above may be different name depend on each smart card manufacturers. Theses smart cards can used with WACR30U such as :

- Gemplus : GPM103, GPM416, GPM896,GFM1K-8K,GPM2K, GPM8K
- Schlumberger : Primeflex Store Member 208/1K, Store 2K, 8K, Entry, Open 2K/4K
- Interface library for software developer
 - 32 Bit DLL files for Windows 95,98, Me, NT, 2000 and XP
 - PC/SC compliant IFD handler
- Compatible with most of OS : Windows 95, 98, Me, NT and 2000 and XP
- Made in Thailand.



Technical Specification

Interface	USB
Supply Voltage	Regulated 5V DC
Supply Current	<100mA (without smart card)
Operating Temperature	0 – 50 C
CLK Frequency	3.68 MHz
Standards	ISO 7816-1/2/3, PC/SC
Operating System Support	Windows 95, 98, Me, NT, 2000 and XP