



WAC RESEARCH CO.,LTD.

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WACR20S

Smart Card Reader

WACR20S-S is a smart card reader & writer that is compact size, support vary kinds of memory card and microcontroller card protocol T=0/ T=1

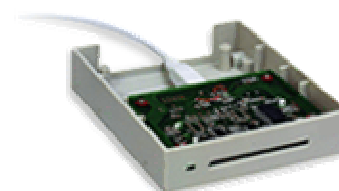
WACR20S-S can put in the computer case as same as drive A:

Standard Features for WACR20S-S Reader Series :

- RS-232 Interface
- Drive A: Casing
- ISO 7816-1/2/3 and PC/SC Compliant
- Read & write microcontroller cards protocol T=0/ T=1
- Read & write most of memory card in a market
 - Siemens : SLE4406, SLE4404, SLE4418, SLE4428, SLE4442, SLE5536(Eurochip II), SLE4436 (Eurochip)
 - Atmel : AT88SC06, AT24C01-16, AT88SC101, AT88SC102, AT88SC1604
 - STMicroelectronics : 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 call in a different name depend on each smart card manufacturer, The smart card which support with WACR20S 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	RS-232 (Serial)
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

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