

C290

Smart Card Reader



Specification

Physical Characteristics

Dimensions	87 mm (L) x 65 mm (W) X 15.5 mm(H)
Weight.....	55 g
Color	Black

USB Host Interface

Protocol.....	USB CCID
Connector Type.....	Standard Type A
Power Source.....	From USB port
Speed.....	USB Full Speed (12 Mbps)
Supply Voltage.....	5 V
Cable Length.....	1.1 m (Fixed)

Contact Smart Card Interface

Number of Slots	1 Full-sized Card Slot
Standard	ISO 7816 Parts 1-4, Class A, B, C (5 V, 3 V, 1.8 V)
Protocol.....	T=0; T=1; Memory Card Support
Supply Current	Max. 50 mA
Smart Card Read/Write Speed.....	420 Kbps
Clock Frequency	Up to 4 MHz
Card Connector Type.....	Contact
Card Insertion Cycles.....	Min. 100,000

Built-in Peripheral

LED.....	Duo Color
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Application Programming Interface

PC-linked Mode.....	PC/SC
.....	CT-API (through wrapper on top of PC/SC)

Operating Conditions

Temperature 0 °C – 60 °C
Humidity Max. 90% (non-condensing)
MTBF 500,000 hrs

Certifications/Compliance

CE/ FCC/RoHS/ Microsoft WHQL (Windows 2000/ XP/ Vista/ 7), Microsoft PC/SC, EMV2000 Level 1

Device Driver Operating System Support

Windows[®] 98 / ME, 200 / XP (32bit), 2003 Server
Windows[®] CE 5.0 (depending on hardware)
Windows[®] Vista (32bit / 64bit)
Linux[®]

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