



SCR51U

Smart Card Reader

SCR51U is an affordable, yet reliable and effective smart card reader/writer. It easily integrates into a secure PC environment as well as other systems in a snap. Further reinforced with CCID (Chip Card Interface Devices) functionality and software controllable access level, SCR51U is ideal for a smart card based of applications utilised by financial/banking institutions, government agencies, enforcement agencies, healthcare industries and many more.



Contact Card
Reader

PC/SC
COMPLIANT

PC/SC
Compliant



USB 2.0



Hardware
Protection

SPECIFICATION

Standard Features

Dimensions	120mm x 80mm x 76mm (L x W x H)
Weight	282g (with attached cable)
OS Supported	Windows® 2000/XP/Server 2003/Server 2008 R2/Server 2012/Server 2012 R2/Vista/7/8/8.1/10 /Linux/macOS/Solaris/Android 4.0+(OTG)
Compliant	Microsoft CCID, PC/SC, EMV Level 1, ISO 9001, ISO 14001, RoHS
Hardware Protection	Built-in short circuit / overvoltage protection
Connector Cable Length	5.91" (150cm)

Operating Conditions

Temperature	0°C - 60°C
Humidity	<90% RH, Non-condensing

Electrical

Host Interface	USB 2.0 (12Mbps)
Power	USB bus-powered
Supported Voltages	3V/5V
Status Indicators	1x Power status (Red), 1x Activity status (Blue)

Contact Card Reader

Standard	ISO/IEC 7816 Part 1-3
Baud Rate	13.440 kbps up to 625 kbps (card type dependent)
Card Slot	1x ID-1 Card Slot, >300,000 times plug/unplug
Card Types	Class A, B, C



Transportation



Access Control



Telco



Government Agencies



Enrolment



Healthcare & Insurance



Loyalty & Membership

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