



SCR50U

Smart Card Reader

SCR50U 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, SCR50U is ideal for a smart card based applications utilised by financial/banking institutions, government agencies, enforcement agencies, healthcare industries and many more.



Contact Card
Reader



PC/SC
Compliant



USB 2.0



Compact
Front Load

SPECIFICATION

Standard Features

Dimensions	83.6mm x 65.1mm x 9.5mm (L x W x H)
Weight	65g (with attached cable)
OS Supported	Windows® 7, 8, 10 & 11
Compliant	Microsoft CCID, PC/SC, EMV Level 1, RoHS, FCC, CE
Connector Cable Length	5.91" (150cm)

Operating Conditions

Temperature	0 °C - 55 °C
Humidity	<90% RH, Non-condensing

Electrical

Host Interface	USB 2.0 (12Mbps)
Power	USB bus-powered 1.5m attached USB cable
Supported Voltages	1.8V/3V/5V
Status Indicators	1x Power status (Red), 1x Activity status (Green)

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
Card Types	Class A, B, C
Durability	Min 100,000 insertions



Transportation



Access Control



Telco



Government Agencies



Enrolment



Healthcare & Insurance



Loyalty & Membership

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