



## 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 broad range of 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
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)
Standard	Microsoft CCID, PC/SC Compliant
Hardware Security	Support Card short circuit protection/over-voltage protection
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
Supported Voltages	1.8V/3V/5V
Status Indicators	Dual LED Colours

## 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, AB, C



Transportation



Access  
Control



Telco



Government  
Agencies



Enrolment



Healthcare &  
Insurance



Loyalty &  
Membership

Important Note: The information contained in this brochure is current at time of printing. IRIS Corporation Berhad reserves the right to change the information contained in this brochure without prior notice. IRIS Corporation Berhad has used its reasonable endeavors to assure the accuracy and reliability of the information contained in this brochure and to the extent permitted by the laws of Malaysia, therefore will not be liable for any inaccuracies, omissions or errors in this information nor for any actions taken in reliance on this information.

