

Smartcard Reader

CHECKID-SR



- The scanning part of the product is for high-speed USB devices
- Support 300DPI color scanning on both sides of cards with a thickness of 0.78mm to 1.2mm
- Be able to be used as a standalone computer directly connected to the desktop for use
- The design of the upper and lower box covers of the product facilitates regular cleaning of the card reader rubber roller and CIS tube
- The product also supports manual card retrieval and compulsive button for card return
- The embed contactless card reader complies with PCSC equipment specifications
- Supports reading and writing of ISO/IEC 14443 Type A/B protocol cards
- The camera is a desktop monocular camera with a resolution of 2 million pixels
- Scan frequency of card reader: 300,000 times (One time refers to scanning the card image once)
- Support Android/Windows.
- Complete DEMO and SDK documentation

CheckID-SR SmartCard Reader Specification

Name	SmartCard Reader CheckID-SR
RF technology	Support ISO/IEC 14443 Type A/B
Scan spec	300DPI double size full color 87mm/second
Security module	Security module Embedded ID card security module (SAM) optional
Working frequency	13.56MHz \pm 7kHz
Universal ID documentation type	Viet Nam national ID card
Operation speed	\leq 3 second (depending on card)
Camera spec	2.0M pixel 1080P resolution, fixed length, rotate angle
Communicate interface	USB 2.0 high-speed interface
Platform	Windows/Android
Update	Support firmware update
Power input	DC 12V \pm 5%
Power consumption	Quiescent current \leq 450mA Peak current \leq 600mA
Environment condition	Operation: 5°C - 45°C, 20°C - 80% RH (non-condense) Storage: -20°C - 60°C, 5°C - 95% RH (In storage state, the card reader does not work)
Net weight	About 485g
RoHS standard	Conform to RoHS standard
Product dimensions	140mm x 85mm x 126mm (Length x Width x Height)