DATASHEET

Smartcard Reader

CHECKID-SR

- High efficient 32-bit ARM9 control board, fast speed operation
- Wide angle multiple spectral lights and high-definition scan tube, high-definition image
- High efficient smart image algorithm, encoding standard or customized ID card in both sizes
- ISO/IEC 14443 Type A, Type B, Mifare card and tags
- Camera image or video
- Online firmware update
- Card reject power off and manual reject
- Smart structure design, 40mm thickness
- USB high-speed communication, free driver
- Support Windows
- Complete DEMO and SDK documentation

CheckID-SR SmartCard Reader Specification

Name	Slot load smart card scanner
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 ± 7kHz
Universal ID documentation type	Viet Nam national ID card
Operation speed	≤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
Update	Support firmware update
Power input	DC 12V ± 5% 1500 mA
Power consumption	Quiescent current ≤ 190 mA Peak current≤1000 mA
Environment condition	Operation: 0°C - 50°C, 0°C - 90% RH (non-condense) Storage: -30°C - 60°C, 0°C - 95% RH (non-condense)
Net weight	About 450g
RoHS standard	Conform to RoHS standard