GSR202
USB CAC Reader (TAA compliant)

CAC Reader / Smart Card Reader

The IOGEAR GSR202 is a TAA compliant USB Common Access Card Reader for military, government and even private sector workers who need everyday access to secure systems. Common Access Card (CAC) or Smart Card readers are used as a communications medium between the Smart Card and a host (e.g. a computer, point-of-sale terminal, network system, etc.) in secure systems such as those used by government, banking and health care.

IOGEAR's USB Common Access Card Readers require the card to be inserted directly into the reader where electrical contacts retrieve the data stored in the card's chipset. IOGEAR's physical contact readers are less prone to misalignment, which helps to eliminate the possibility of being misread.

- Suitable for applications in government, healthcare, banking, entertainment, and secure network login
- Supports multiple Smart Card protocols
- FIPS-201 Compliant: Meets US Federal Information Processing Standard Publication 201*
- EMV 2000 Level 1 approved and support 3V and 5V cards
- Designed for use with CAC software**
- ISO7816 implementation - Class A, B, and C (5V / 3V / 1.8V) Card
- USB 2.0 connection to increase reliability and ease of operation
- Speed: 825kbps
- Portable design

- Power / scan LED indicator
- *R-TRE.1: Follows the ISO7816-2 standard

- R-TRE.2: GSR202 conforms to the reader-to-host system interface of Personal computer/smart card (PC/SC) spec
- R-TRE.3: Support Class A operating class as defined in ISO/IEC 7816-3: 1997 and ISO/IEC 7816-3:1997/Amd 1:2002
- R-TRE.4: Support both T=0 and T=1 transmission protocol which is defined in ISO/IEC 7816-3:1997
- R-TRE.5: Not generate the programming Voltage
- R-TRE.6: Data retrieved from the PIV readers shall be the data that was written on each card
- R-TRE.13: Data format for physical readers shall consist of the 2 parity bits, agency code, system code and credential code elements of the FASC-N along with the expiration date (YYYYMMDD) from the CHUID as defined by appendix A of NIST SP 800-73.
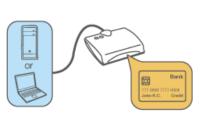
**CAC Middleware is not included

How does it work?

- Plug the Smart Card Reader to available USB Port. Computer will detect the device and install the driver automatically.

- The smart card reader is ready to scan the card.

or

Bank

777 0000 7777 0004
John K.C.   Credit

Requirements

- Windows XP®, Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- MAC OS X 10.5 or later (32-bit/64-bit, embedded smart card services)
- Linux Redhat, Ubuntu, Fedora (Kernel 2.4 or later)
- Available USB Port 1.1 or 2.0
- Chrome OS is not supported

Package Contents

- 1 x Smart Card Reader
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

Function	GSR202
Cable Length	5 feet
Connectors (Input)	8 pin, Friction Technology
Interface	USB Type A Male Connector
LEDs	
Power On	1
Input	1
Power Consumption	USB with 5V, 45mA
Data Rate	825,806bps

Dimensions	GSR202
POP Information	
10" Peg Hook	5
6" Peg Hook	3
Unit Dimensions	
Width	3.06 in (7.77 cm)
Height	0.625 in (1.59 cm)
Depth	2.625 in (6.67 cm)
Unit Package Dimensions	
Width	5.56 in (14.12 cm)
Height	6.88 in (17.48 cm)
Depth	1.38 in (3.51 cm)
Master Carton	
Width	17 in (43.18 cm)
Height	7.25 in (18.41 cm)
Depth	6 in (15.24 cm)
Master Carton Qty.	12
Weight	
Master Carton Wt.	3.80 lb (1.4kgs)
Unit Wt.	0.20 lb (0.1kgs)
Physical Properties	
Unit Weight with package	0.30 lb (0.14kgs)