IOGEAR®

GSR203
Portable Smart Card Reader
(TAA Compliant)
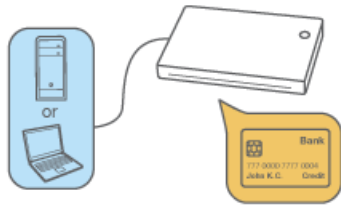
Portable Common Access Card Reader / CAC Reader

Go mobile with IOGEAR's Portable Common Access Card Reader. Our latest Common Access Card (CAC) reader is the perfect communications medium between a CAC or "Smart Card" and a host (e.g. a computer or a point-of-sale terminal). The slim design of the GSR203 features a tuck-away USB cable and fits easily into your backpack, briefcase, or even pocket to make transportation effortless.

- Portable Smart Card reader
- Suitable for applications in government, healthcare, banking, entertainment, and secure network login
- Supports multiple Smart Card protocols and relevant industry standards for digital signage and secure personal identification
- Pocket-sized compact design with tuck-away USB cable for easy portability
- FIPS-201 Compliant: Meets US Federal Information Processing Standard Publication 201*
- Support for V7.x and V8.x USAccess Personal Identity Verification (PIV) Cards
- 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:344,105 bps
- Power / Scan LED indicators

- *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. Each element shall be individually formatted as binary numbers and combined to form a 75 bit string as shown in the figure below.

**CAC Middleware is not included

How does it work?

- Plug the Portable Smart Card Reader into your computer's available USB port. Computer will detect the device and install the driver automatically.

- The Portable Smart Card Reader is ready to scan your card.

Requirements

- Windows® 10, Windows® 11
- MAC OSX 10.4 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

Package Contents

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

Specifications

Function	GSR203
CPU Connectors	
Peripherals	
Unit Dimensions	
Height	.25 in.
Length	2.75 in.
Depth	2 in.
Master Carton	
Height	7.25 in.
Width	4.38 in.
Depth	10.5 in.
Physical Properties	
Unit Weight	.053lbs (.024kg)
Unit Weight with package	.15 lbs (.068kg)
Case Weight	1.80 lbs.
Case Qty	12