

FIPS 201 Compliant Readers

Overview

XceedID's leading line of Multi-Technology card readers have been approved by the U.S. Government under HSPD-12 for FIPS 201 compliance as PIV Transparent Readers. PIV compliance is now available in seven reader models including mullion mount (XF1100 and XF1200), wall mount (XF1500), midrange (XF2100 and XF2200), and midrange with keypad (XF2110 and XF2210).

XceedID Multi-Technology readers are a unique and critical component of successful security upgrades in all sectors of the government. FIPS 201 is a Federal Information Processing Standard ("FIPS") developed by the National Institute of Standards and Technology ("NIST") to satisfy the requirements of HSPD-12, a Homeland Security Presidential Directive. One of the main objectives of HSPD-12 is to ensure government-wide interoperability for information technology and security through the implementation of a range of federal standards and product requirements. FIPS 201 seeks to improve identification and authentication of Federal employees and contractors for access to the Federal facilities and information systems.

XceedID FIPS 201 PIV compliant readers are available with two different data formats (75 bit and 200 bit format; 75 bit default). These output formats provide unprecedented versatility within the PIV II specification.

In addition to reading approved FIPS 201 PIV II credentials, XceedID Multi-Technology readers are also compatible with many standard proximity and leading smart card technologies (see specifications). The ability to read multiple existing card types and PIV II cards simultaneously is a tremendous benefit to those agencies looking to transition seamlessly from older proximity technologies to new, mandated PIV II credentials. A mixed population of old prox credentials and new PIV II credentials is unavoidable during the government's multi-year upgrade path to FIPS 201 compliance.



- Compatibility: compatible with industry standard 125 kHz and 13.56 MHz contactless technologies
- Read Range: up to 6 inches (proximity), up to 2 inches for PIV II credentials
- Tri-state LED (red, green, amber): Visual indicator and audio feedback representing status and activity information
- Tamper Detection
- Environment: accommodates interior, exterior, metal and non-metal installation environments

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FEATURES AND SPECIFICATIONS

- Compliance: compatible with applicable ISO standards
- Compatible with all access control systems that support wiegand format
- Warranty: limited lifetime against defective workmanship and materials
- Additional Technologies Supported
 - Proximity
 - XceedID
 - Schlage
 - HID
 - GE/CASI
 - AWID
 - Smart Card (secure sector only)
 - XceedID™
 - Schlage
 - MIFARE®
 - FIPS 201/PIV II
 - Smart Card (card serial number only)
 - DESFire® Application HID iClass®
 - Inside Contactless PicoTag®

ORDERING INFORMATION

- XF1100** - Multi-Technology Reader – Mullion
- XF1200** - Contactless Smart Card Reader – Mullion
- XF1500** - Multi-Technology Reader – Wall Mount
- XF2100** - Multi-Technology Reader – Mid-Range
- XF2200** - Contactless Smart Card Reader – Mid-Range
- XF2110** - Multi-Technology Reader – Mid-Range with Keypad
- XF2210** - Contactless Smart Card Reader – Mid-Range with Keypad

Schlage PIV readers have been approved by the GSA lab as compliant with FIPS 201 and the appropriate PIV credentials.

Please see individual data sheets for each reader for more specific technical information.