



*Authentication and security  
solutions you can trust.™*



## Features

-  LCD Screen
-  Biometric Verification
-  FIPS 201 Compliant
-  GSA APL Approved
-  Contact & Contactless
-  IP-Addressable
-  Strong Authentication

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## AuthentX™ 10000 Series Card Readers

### Contact and Contactless

As the leading manufacturer of smart card readers in the Federal arena, XTEC can fulfill your reader requirements with one or a combination of our GSA-approved contact and contactless technology readers. The core of this technology is the low cost, tamper-resistant Mediametric® Universal Secure Authentication and Application Module (USAAM)—built-in to every model in the XTEC Reader line. These readers provide the highest level of security in the marketplace, and they all have the built-in capability to support many card authentication methods, personal identification numbers (PINs), fingerprint biometric templates for personal identity authentication, or a combination of both.

The 10000 series readers are equipped with an LCD display screen and capable of biometric verification. All XTEC readers are capable of performing NIST High Security Profile authentication and are fully interoperable and compliant with the Federal Government’s PIV and GSC-Interoperability Specification.

### XTEC AuthentX XNode™

The AuthentX XNode serves as a bridge between the readers and access control system providing capabilities in addition to those offered by the AuthentX card readers.



The XNode is IP-addressable and cryptographically enabled; it provides unprecedented levels of control and security for any single access point with the ability to connect one entry and one exit reader. The XNode provides flexibility for environments; whether a location has just one access point or thousands to secure, clients can customize their access control. The XNode allows the readers to communicate with the access control system and alternatively make access decisions in offline mode. Our readers integrate seamlessly to XTEC’s web-based AuthentX Access Control System, as well as to legacy systems.

- ✓ Integrate a variety of access card types — CAC, facility access, Personal Identity Verification (PIV), and PIV-I cards — into any system.
- ✓ Operate with both contact and contactless card readers.
- ✓ Interface with a variety of protocols, database formats, or control panels.
- ✓ Support various card authentication methods, including smart cards, PIN, and biometrics.

# AuthentX™ 10000 Series Card Readers

## X10000

The X10000 is a contact card reader that support PIV standards, which includes an LCD display and PIN pad, supports verification of credentials in a contact environment. It is fully compliant with the Federal Government's PIV and Government Smart Card Interoperability Specification requirements.



Additional capabilities of the X10000 include the optional biometric verification device. This capability enables multi-factor authentication at the highest level.

## X10020

The X10020 model consists of an XTEc 10020 reader and XTEc 9921 contactless module. Its dual interface permits verification of PIV credentials in a contact or contactless environment. The XTEc 10020 accepts all types of smart cards. It is fully compliant with the Federal Government's PIV and Government Smart Card Interoperability Specification requirements.



## Technical Specifications

<b>Power Supply</b>	+12V DC +/- 5% @ 600 mA
<b>System Interface</b>	Wiegand D0 / D1 TTL Clock / Data for SEIWG RS232 / RS485
<b>Smart Card Interface</b>	FIPS 201 / HSPD-12 ISO 7816, T=0 or T=1 ISO 14443 A/B
<b>Authentication/Security</b>	PACS (Low-Medium-High)
<b>Integrated LCD Display</b>	2 Lines
<b>Reader LEDs</b>	Red/Green Indicator LEDs Controlled by A/C Panel
<b>Lifetime</b>	ICC Contact: minimum 500,000 contacts
<b>Form Factor</b>	Flush and/or Surface Mount. Stainless steel face plate with rugged steel casing. Compact Single gang for RFID Module (X10020)

## Additional Access Control

XTEc Access Control capabilities expand far beyond card readers. The AuthentX Physical Access Control System provides full web-based privilege and access permission management and is equipped with audit and reporting capabilities. The AuthentX OCSP+ is a critical addition to the card reader's functionality because it performs authentication of visiting PIV cards and PIV-Interoperable cards, fully enabling interoperability. Other components, such as a self service kiosk, can expand a customer's physical access control environment — enhancing end-user experience and minimizing labor costs.

### The AuthentX suite of identity products:

- IDMS/CMS
- Cloud & SaaS
- Self Service Kiosk
- Physical Access Control Solutions
- Logical Access Control Solutions
- Enrollment & Issuance Solutions
- End-to-end HSPD-12 Solution
- GSA Schedule 70 SIN 132-62
- FIPS 201 Certified Products