

Security.  
Connectivity.  
Mobility.



### APRIVA READER

SMART CARD READER  
AUTHENTICATION:  
EASY AND SECURE

The Apriva Reader is a compact wearable wireless Bluetooth® capable smart card reader which operates with RIM BlackBerry® and Windows Mobile® devices. Whether reading identification information or supporting comprehensive PKI authentication, the Apriva Reader is essential for end-to-end mobile communications security.



# EXTREME SECURITY FOR USER ACCESS

# APRIVA READER

## AUTHENTICATION FOR SECURE MOBILE COMMUNICATIONS

The industry-leading Apriva Reader is a wearable, Bluetooth® and USB capable smart card reader that operates with BlackBerry® and Windows Mobile® devices to control access to sensitive data. The Apriva Reader delivers unparalleled user authentication capabilities for government users as well as private enterprise in the health care, legal, financial, infrastructure and warehouse/ materials industries.

Complete end-to-end mobile security starts with authenticating the user. Smart cards (CAC, PIV, PIV-I, and all ISO 7816) contain sensitive user data that are used for comprehensive authentication. To ensure the highest levels of data security, the Apriva Reader uses encryption technology significantly stronger than standard *Bluetooth* and device security. Sensitive user identification, biometrics, certificates and records can be read from the smart card with maximum accuracy and confidence.

## MISSION CRITICAL CUSTOMERS DEPEND ON APRIVA READER

- U.S. Department of Defense Joint Automatic Identification Technology (J-AIT IV) program's exclusive provider of mobile *Bluetooth* smart card readers
- Warehouse personnel use Apriva Reader to authenticate the identity of anyone scanning and signing for sensitive assets
- Government personnel are required to authenticate into their mobile devices to sign and encrypt emails
- Decision makers who are required to submit smart card certificates to access authenticated Web domains
- U.S. Defense personnel required to comply with DISA STIG checklist for authentication into their BlackBerry or Windows Mobile devices
- Military personnel tracking sensitive assets rely on Apriva Reader to verify the identity of anyone accessing scanners and backend database systems
- Military and contractors use Apriva Reader to access PKI authenticated web sites using their CAC or PIV cards



## SPECIFICATIONS

- Apriva Reader models BT200/BT200-T
- Height: 3.97"/100.8 mm
- Width: 2.2"/55.9 mm
- Depth: .69"/17.5 mm
- Weight: 2.6 oz./73.7 gm
- Operating Temperature: -22 to 140 F / -30 to 60 C
- Smart card insertion cycles: Greater than 200,000
- Standard: ISO 7816 & EMV 4.0 compliant [Class A (5.0 volts up 55 ma) compliant; Class B (3.0 volts, up 65 ma compliant)]
- Supports all common access cards (CACs) and Personal Identification Verification FIPS 201 PIV smart cards
- Power Source: Rechargeable Internal 950 mAh lithium ion battery
- Charging: (USB charging: 2 hours from battery low indication)
- Standard PC/SC interface
- Universal drivers for wide range of Windows Mobile & BlackBerry devices
- FIPS-2 Level 3 Hardware Encryption Module for data and *Bluetooth* security
- DISA STIG checklist compliant (RIM BlackBerry and Microsoft Windows Mobile OS: Supporting AprivaMail and Microsoft Pocket Outlook, and Good Technology)
- Zero RF (radio frequency) emission when powered off
- One year warranty with 3 year option available

## ABOUT APRIVA

Apriva leads the way in wireless payment processing and secure mobile communications. Our customers benefit from fully-managed, end-to-end, security solutions that incorporate hardware, software and network infrastructure, and management tools. That means businesses of all sizes and government agencies use Apriva technology to communicate with confidence — using the networks and devices they favor.

## APRIVA PROTECTS YOUR MOBILE COMMUNICATIONS

The need to collaborate in a Classified and Unclassified — For Official Use Only environment does not stop when you are outside of your secure facility or network. Secure mobile communications demands a suite of mission critical tools that are connected through a wireless network that is reliable, highly available, geo-redundant and under your complete command and control. Apriva's Secure Communication Suite and Secure Infrastructure provide government agencies and businesses with a rock-solid foundation for extending communication boundaries beyond the brick and mortar of secure facilities and internal networks.