

APRIVA

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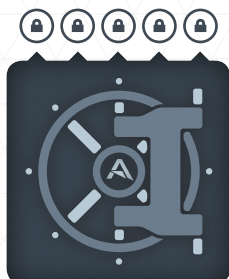
Security.  
Connectivity.  
Mobility.



## 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 Android™, 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

## MITIGATING THE MOBILE WORKFORCE THREAT

Workforce mobility is a necessity and reality in today's global economy and theaters of enterprise operation. With this mobility comes an increased security threat including unauthorized use of mobile communications devices to gain access to sensitive data and networks. Authentication of a user's identity is imperative. The use of smart cards is a rapidly growing method to authenticate that a user is who they say they are.

Smart cards (FIPS 201 compliant CAC, PIV, and PIV-I) are required by Homeland Security Presidential Directive 12 (HSPD-12) to be used to identify and authenticate users by all US government agencies and many private industries doing business with the government. Smart cards (ISO 7816 compliant) are also used around the globe for national identification, insurance cards, emergency medical records, driving credentials, and payment systems. Use of smart cards for mobile user identification and authentication requires a highly secure yet portable and easy to use smart card reader that connects to the mobile communications device.

The industry-leading Apriva Reader is a wearable, Bluetooth® and USB capable smart card reader that seamlessly operates with Android™, Blackberry® and Windows Mobile® devices. The Apriva Reader delivers unparalleled 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.

Federal, state and local agencies as well as private enterprise in the health care, legal, financial, infrastructure and logistics industries can rely on the Apriva Reader to meet the challenges of mitigating the mobile workforce security threat. The Apriva Reader can be used as a standalone device or as a key component in the end-to-end Secure Communication Suite provided by Apriva.

## MISSION CRITICAL CUSTOMERS DEPEND ON APRIVA READER

- European Union countries depend on the Apriva Reader to securely access National ID cards for eTicketing applications
- U.S. Department of Defense Joint Automatic Identification Technology (J-AIT IV) program's exclusive provider of mobile Bluetooth smart card readers
- Logistics 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



## 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.