

SOME  
CONFIDENCE  
LEVEL 1

# EntryPoint™

## 1-Factor Dual Interface Reader

Contact & Contactless Card Interface



### FEATURES

- Indoor or Outdoor Operation
- Durable Polycarbonate Housing
- Vertical Card Slot with Protective Shutter Resists Foreign Objects and Wind Driven Rain
- Card Connector Rated at 500,000 Insertions
- Illuminated for Nighttime Visibility
- Field Configurable Firmware:
  - o 10+ Wiegand Formats
  - o LED Definitions
  - o Date and Time
- Red, Green & Yellow LED's Indicate Status
- **Operates with all Federal PIV, CAC (transitional and End Point), TWIC, FRAC & PIV-I Credentials**
- SECURELY ENGINEERED & MANUFACTURED IN THE US A

Forward Compatible  
Flash Reprogrammable  
Technology

U.S. Patents:  
5,679,945  
6,223,984

### Agencies Utilizing BridgePoint Readers:

- Army
- Navy
- Air Force
- Marines
- Army Corps of Engineers
- Army Reserve
- DHS
- FEMA
- GSA

BridgePoint builds the most complete line of HSPD-12 compliant access solutions available. Products include both standard EntryPoint™ readers and highly secure TrustPoint™ readers that implement a cryptographic challenge-response to the PKI certificate private key. BridgePoint's trusted readers are an essential component to eliminating the potential of a cloned credential being used in a PACS.

The EntryPoint 2-Factor Contactless Card Reader is designed for both retrofit and new installations on interior and exterior entrances. The Reader interfaces with industry standard Wiegand and Serial based access control systems enabling agencies to upgrade existing systems to utilize any type of PIV interoperable credential.

BridgePoint Readers meet the standards and guidelines set by the National Institute for Standards and Technology (NIST) for Readers and physical access control systems (PACS) to be compliant with HSPD-12. Among these are the "Federal Information Processing Standard No. 201" (FIPS-201) and "A Recommendation for the Use of PIV Credentials in Physical Access Control Systems" (Special Publication No. 800-116).

## PHYSICAL ACCESS SOLUTIONS

### SPECIFICATIONS

#### PART NUMBER

74-01-2002

#### STANDARDS SUPPORTED

- ISO 7816 Card-to-Reader Interface
- ISO 14443 Contactless Card-to-Reader Interface
- ISO/IEC 7816-3 Class A
- FIPS-201
- NIST 800-73 & 800-116
- GSC-IS 2.3E

#### FASC-N SUPPORT

- CAC, CAC Transitional, CAC End Point
- PIV, TWIC, FRAC, PIV-I

#### LOGICAL & CARD READ PERFORMANCE

- T=0, T=1 Contact Smart Card Interface
- Type A and Type B Contactless Transmission Protocols
- Supports Collision Detection (Multiple Cards in Proximity) for both Type A and Type B
- Contactless Read Range: 95+% at 2 inches (5 cm)
- Supports Accelerated Transmission Bit Rates 106, 212 and 424 Kbits per second
- Supports FASC-N format as defined in NIST 800-73 (Agency Code, System Code, Credential Number and Exp. Date)

#### PHYSICAL

- High impact weather resistant polycarbonate
- Dimensions: 6.67" high x 4.63" wide x 2.25" deep
- Smart Card Connector rated to 500,000 insertions

#### USER I/O

- Red, Yellow & Green LED's
- Audible Speaker

#### ENVIRONMENTAL

- Indoor or Outdoor.
- -25° F to + 150° F (-32° C to + 66° C)
- UL rain tested design
- 95% relative humidity (non-condensing)
- Weather Shield recommended for outdoor installations

#### INSTALLATION

- Mounting Plate (included) with 4 screws appropriate for wall material.

#### SYSTEM INTEGRATION

- Cisco Systems
- AMAG
- General Electric
- Lenel
- Quintron
- Honeywell/Vindicator
- AMAG/KABA/Hirsch/Galaxy
- Software House
- Schneider/TAC/Andover Controls

#### ELECTRICAL

- **Access System Input:**  
Terminal Block or RJ-45  
Power: 9-16 Volt DC
- **Access System Outputs:**  
48 bit to 200 bit Wiegand, RS 485, Mag Stripe.

#### WARRANTY

- 12 Months from Date of Purchase

#### TECHNICAL SUPPORT

- 800-562-5875; 08:00 to 17:00 Pacific Time M-F

### ABOUT BRIDGEPOINT

BridgePoint secures facilities operated by the Federal Government and providers of critical infrastructure with trusted physical access solutions that are compliant with Federal security standards and guidelines. BridgePoint is a recognized technology leader with highly innovative solutions and our strong authentication technology is unprecedented in the security industry. Customers include the DoD, a number of government agencies and many large integrators. BridgePoint was recently selected as one of only two providers to demonstrate its trusted PACS solution as a GSA sponsored Federated PACS Demonstration Project. BridgePoint was founded in 1995 and is located in the San Francisco Bay Area. Information on BridgePoint can be found on the web at [www.bridgepointsystems.com](http://www.bridgepointsystems.com).