

ENTRYPOINT™ 2-Factor Reader

Contactless Card + Pin Authentication

Indoor or Outdoor Operation

Durable Polycarbonate Housing with Weatherized Keypad

Red, Green and Yellow Status Indicator LED's

Card Read Time: Less Than 500 msec at up to 1.5 inches without concern for orientation

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

Forward Compatible Flash Reprogrammable Technology

SECURELY ENGINEERED & MANUFACTURED by BRIDGEPOINT IN THE UNITED STATES

SOME CONFIDENCE (LEVEL 1)



Mode Select Option Allows Selection of "Card Only" or "Card + Pin" Operation

NOTE: Pin is submitted to the PACS Panel and not to the Card as Required by Government Standard

Highly Field Configurable Firmware:

- 10+ Wiegand Formats
- LED Format
- Pin Format
- Date and Time

Operates with all Federal PIV, CAC (Transitional and End Point), TWIC, FRAC & PIV-I & PIV-I Credentials

Agencies Utilizing BridgePoint Readers:

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

GENERAL DESCRIPTION

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's private key. These trusted readers eliminate the potential of a cloned credential being used in a PACS.

The BridgePoint 2-Factor Contactless Card Reader is designed for both retrofit and new installations on both 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).

MIGRATION INTELLIGENT

BridgePoint understands the "glue" required to upgrade a PACS to comply with HSPD-12. Improper implementation can result in an assurance level that will actually decrease security by introducing credential "collisions." BridgePoint sales engineers are available to insure that the best possible solution is presented.

BridgePoint Readers are equipped with patented flash-reprogrammable technology which is essential for maintaining future compatibility with the changing world of Government standards. Readers with the Contact Interface can be re-flashed without removal from the wall.

SUPERIOR PERFORMANCE

BridgePoint Readers support all types of Government issued Smart Credentials. They operate at the highest possible data read rates and are highly field configurable. In addition, they can be wired for control between Card Only and Card + Pin authentication modes.

FIELD PROVEN

BridgePoint Readers are engineered and manufactured in the U.S. They are utilized in numerous Department of Defense facilities and the DHS specifies BridgePoint for facilities requiring Level III High Security.

SPECIFICATIONS

PART NUMBER

74-01-3002

STANDARDS SUPPORTED

- ISO 14443 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

- Supports Type A & Type B Smart Card Interface
- Supports FASC-N format as defined in NIST 800-73 (Agency Code, System Code, Credential Number and Exp. Date)
- Supports over 10 Wiegand formats including 48, 64, 75 and 200 bits.
- Supports GUID

PHYSICAL

- High impact weather resistant polycarbonate construction
- Robust weather resistant metal keypad with tactile response
- Dimensions: 6.67" high x 4.63" wide x 2.25" deep
- Smart Card Connector rated to 500,000 insertions
- Optional Tamper Switch alerts PACS if removed from wall



Reader with Protective Weather Shield
(Recommended if Reader is directly exposed to rain)

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)
- Weatherized 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
- Contact BridgePoint for Additional Integration Updates

ELECTRICAL

- **Access System Input:**
Terminal Block or RJ-45
Power: 9-16 Volt DC
- **Access System Outputs:**
Multiple formats from 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

For over a decade, BridgePoint has been securing 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 provides the security needed to mitigate today's ever-changing threats. Customers include the DoD, DHS and a number of government agencies and premier 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.

Trust at the Threshold™

BridgePoint Systems, Inc.

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