**PHYSICAL ACCESS SOLUTIONS**

# BRIDGEPOINT™
*Trust at the Threshold™*

**SOME + SECURITY LEVEL 2**

# EntryPoint™
## 3-Factor BIO Fingerprint Reader

*Contact or Contactless Operation with Card, PIN, BIO & Optional PKI Challenge-Response Authentication*

Insert Card
GSA/CAC/PIV

BRIDGEPOINT®

| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |
| * | 0 | # |

*XtremePoint*

## FEATURES

- Structural Polycarbonate Housing with Stainless Steel Mounting Plate
- Weatherized for Outdoor Operation
- IP- 65 Engineered
- High Intensity LED Display Provides Clear Directions for User in all Temperature Conditions
- FIPS-201 Listed BIO Scanner is Sealed Against Moisture for use in Exterior Applications
- Weatherized Keypad with Die Cast Metal Telephone Keys
- Contact Card Interface Includes Protective Shutter to Resist Foreign Objects
- Contact Interface Provides Access to the PIV Authentication Certificate and BIO-Template via FIPS-201 approved BIO Scanner
- Forward Compatible Flash Reprogrammable Technology
- Reliable Contact and Contactless Operation with all Federal PIV, CAC, TWIC, FRAC & PIV-I Credentials
- Supports TWIC Compliant Privacy Key via Contact and Contactless Interface
- Integrates with Most Brands of PACS
- Field Configurable Options for PIN Input and Wiegand Output Formats
- Mode Select Option Supports Control from System Panel of:
  - 1-Factor Card Only
  - 2-Factor Card + PIN
  - 3-Factor Card + PIN + BIO
- SECURELY ENGINEERED & MANUFACTURED by BRIDGEPOINT IN THE US A

Forward Compatible
Flash Reprogrammable
Technology

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

**The EntryPoint 3-Factor Reader can be field-upgraded to deliver a LEVEL 4 VERY HIGH Confidence with the addition of a BridgePoint PKI Crypto-Module**

EntryPoint BIO-Readers are designed to deliver security levels defined by NIST and OMB as "SOME PLUS" (Level 2) Assurance. The Readers are equipped with a high performance 32-bit microcontroller dedicated to processing the reader transaction with the credential and the biometric template.

# PHYSICAL ACCESS SOLUTIONS

## SPECIFICATIONS

**ART NUMBER**

71-02-2222: 3-Factor Dual Interface + PIN + BIO

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**STANDARDS SUPPORTED**

- ISO 7816 Card-to-Reader Interface
- ISO 14443 Contactless Card-to-Reader Interface
- ISO/IEC 7816-3 Class A Smart Card Standard
- FIPS-201
- NIST 800-73 PIV Interfaces
- NIST 800-76 Biometric Data for PIV
- NIST 800-96 Cryptographic Algorithms
- NIST 800-116 (PACS Guidance)
- GSC-IS 2.3E

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**US FEDERAL GOVERNMENT CREDENTIAL SUPPORT**

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

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**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 1.5 inches (3.8 cm)
- Maximum Read Range: less than 4 inches (10 cm)
- Supports Accelerated Transmission Bit Rates 106, 212 and 424 Kbits per second
- Default Wiegand format for FASC-N as defined in NIST 800-116 (Agency Code, System Code, Credential Number, Issue Code and Series Issue)

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**BIOMETRIC MODULE**

- SECUGEN Biometric Module No. SDA-504
- Approved by FBI Std IQS, NIST 800-76 and FIPS-201

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**PHYSICAL**

- High impact weather resistant polycarbonate with TFE Over-molding on Back Housing and Stainless Mounting Plate
- Dimensions: 9.50" high x 5.00" wide x 2.75" deep
- Smart Card Connector rated to 500,000 insertions
- Active LCD rated from -20F to +150F

**USER I/O**

- 2 Line by 16 character dot matrix active LCD display
- Red, Yellow & Green LED's
- Audible Speaker

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**ENVIRONMENTAL**

- Indoor or Outdoor.
- -25$^{\circ}$ F to + 150$^{\circ}$ F (-32$^{\circ}$ C to + 66$^{\circ}$ C)
- UL rain tested design
- 95% relative humidity (non-condensing)
- Weatherized shield recommended for outdoor installations

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**INSTALLATION**

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

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**SYSTEM INTEGRATION**

- Cisco Systems
- Lenel/General Electric
- Quintron
- Honeywell/Vindicator
- AMAG/KABA/Hirsch/Galaxy
- Software House
- Schneider/TAC/Andover Controls
- Contact BridgePoint for Additional Integration Updates

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**ELECTRICAL**

- **Access System Input:**
  Terminal Block or RJ-45 Connector
  Power: 12 Volt DC
- **Access System Outputs:**
  48 bit to 200 bit Wiegand, RS 485, Mag Stripe.

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**WARRANTY**

- 12 Months from Date of Purchase

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**TECHNICAL SUPPORT**

- 866-562-5875; 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.