

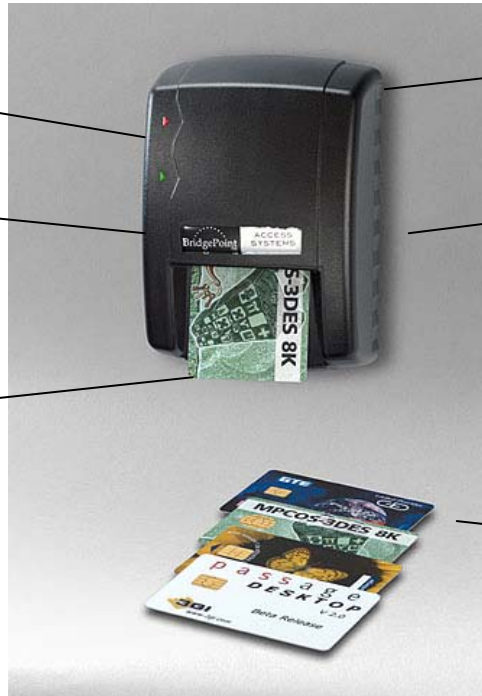
Legacy System Physical Access Control Readers

Red & Green LED Status Indicators

Card Read Time is Less Than 250 msec – Spring Loaded Card Reader Returns Card in One Motion

Vertical Card Slide Resists Wind Driven Rain.

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



Durable Polycarbonate Housing

Wiegand, RS-485 and Mag Stripe Communication of FASC-N

Forward Compatible Flash Reprogrammable Technology

Operates with all Federal Agency Smart Credential Tokens

BRIDGEPOINT FACS CARD READER

OVERVIEW

In 2004 the U.S. Government FICC (Federal Identity Credentialing Committee) released a new "Federal Credential Policy," defining a new identity policy for Federal Agencies. This policy sets forth a direction for Federal Identity Credentialing and is designed to be a framework for moving toward a government-wide standardization of Federal Identity Management. The policy calls for:

- Common standards, control and expectations that form the basis of mutual recognition of authentication and access credentials across government in a uniform manner, including Federal Identity Cards that support official government identification card requirements.
- Processes for standardizing physical and digital format data elements and models, characteristics and use of authentication and access credentials.

The new credential, known as the Federal Agency Smart Credential (FASC), is a smart card that meets both the ISO-7816 and U.S. Government GSC 2.1 (General Smart Card Standard) requirements.

To expedite the implementation of the FASC into physical access control the Interagency Advisory Board (IAB) for smart cards has published the "Technical Implementation Guidance for Smart Card Enabled Physical Access control Systems. The Guidance calls for rapid upgrading or replacement of existing physical access systems to use the new FASC. The policy further calls for an end to the issuance of non-standard, now obsolete, badging that does not comply with GSC 2.1.

GENERAL DESCRIPTION

The BridgePoint FASC Card Reader is designed for both new and retrofit applications. It will interface with industry standard Wiegand based access control systems, enabling users to upgrade existing card platforms to smart cards. Readers can differentiate between multiple smart cards from various Federal Agencies within the same access system, maximizing flexibility. BridgePoint uses a patented reprogrammable architecture that enables card platforms to be added or changed in the future as technology and requirements change.

MIGRATION FRIENDLY

Interfacing new chip card solutions into legacy access systems can be cumbersome. BridgePoint eases this process with software designed to fit the large FASC Number into a format that the legacy system can understand. This simplifies the marriage of the FASC to the legacy system. FASC compatible visitor cards and the software to register the visitors are also available.

RELIABLE

BridgePoint Readers are manufactured in the U.S. and have been extensively tested for reliable performance in extreme weather conditions and are rated up to 500,000 card insertions. All BridgePoint Readers are flash-programmable for easy upgrading in the field without replacing hardware.

APPLICATIONS

Building access, parking access, gate access

SPECIFICATIONS

PART NUMBER

- 73-01-1100

STANDARDS SUPPORTED

- ISO 7816
- GSC 2.1,
- IAB Technical Implementation Guidance 2.2

FASC SUPPORT

- DoD: CAC
- DHS: TWIC

LOGICAL

- Read Time: less than 250 milli-seconds
- Cards Supported:
 - DoD Common Access Card
 - DHS Transportation Workers ID Credential
 - GSA J8 Data Model Card
- Encryption Option: 3 DES

ENVIRONMENTAL

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

MECHANICAL/PHYSICAL CONSTRUCTION

- High impact weather resistant polycarbonate
- Dimensions: 6" high x 4" wide x 2-1/4" deep
-

USER I/O

- Red & Green LED's
- Audible Speaker

TECHNICAL SUPPORT

- 866-562-5875
- 08:00 to 17:00 Pacific Time M-F

LEGACY SYSTEM INTEGRATION

- Northern Computer
- AMAG
- Lenel
- KABA
- Hirsch
- Andover/Security International
- Call for Additional System Integration Updates

ELECTRICAL

- **Access System Input:**
 - Port: RJ-45
 - Power: 12 Volt DC
- **Access System Outputs:**
 - 26 to 200 bit Wiegand, RS 485, and Mag Stripe.
- **Reprogramming Port:**
 - RJ-11

INITIALIZATION

- Readers can be factory configured with current system site code and Wiegand bit stream or can be field configured with BridgePoint encrypted application through RJ-11 programming port.

INSTALLATION

- Dry Wall: Utilizes Mounting Plate (included) with 4 screws appropriate for wall material.
- Masonry Wall: Optional Junction Box with 4 screws (supplied by installer) appropriate for wall material. Mounting Plate is installed on Junction Box with 4 screws.
- Reader is secured to Mounting Plate with two tamper resistant security screws (included). Mounting plate is compatible with single-gang electrical box hole pattern.

WARRANTY

- Six Months

ABOUT BRIDGEPOINT SYSTEMS

BridgePoint has been building access control readers and smart card solutions for over eight (8) years – longer than any competitive firm. The BridgePoint FASC Card Readers were the first to be demonstrated to the Department of Defense after 9/11 and BridgePoint was the only firm that was qualified by the U.S. Army to install a physical access control system in a real world test at Ft. Belvoir, Virginia. The system was the first to integrate the CAC with a biometric (fingerprint) based system for building access.

BridgePoint has deployments in hundreds of commercial buildings and has installed smart card access devices in more U.S. Military bases than any competitor. The FASC Readers are designed to operate with the DoD Common Access Card and to interoperate with other federal designed smart cards including the TWIC (Transportation Workers Identification Credential).

BridgePoint Readers can be ordered in contact and contactless platforms and support the FASC Low and Medium protection profiles.

BridgePoint Systems, Inc.

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