

IDPrime PIV Card v1.55 (128K v2, dual-interface) (Legacy Name : Protiva PIV Card v1.55 on TOP DL)



Brand: Gemalto
Product Code: SMAGO1025504
Weight: 0.00kg
Dimensions: 0.00cm x 0.00cm x 0.00cm

Price: €0.00

Ex Tax: €0.00

Short Description

The PIV Card The PIV card is an ID card issued by a federal agency that contains a computer chip, which allows it to receive, store, recall, and send information in a secure method. The main function of the card is to encrypt or code data to strengthen the security of users information and physical access to secured areas, while using a common technical and administrative process.

Description

PIV Card. 64K Dual Interface

The PIV Card

The PIV card is an ID card issued by a federal agency that contains a computer chip, which allows it to receive, store, recall, and send information in a secure method. The main function of the card is to encrypt or code data to strengthen the security of users information and physical access to secured areas, while using a common technical and administrative process. The method used to achieve this is called Public Key Infrastructure (PKI) technology. PKI complies with all Federal and VA security policies,

and is the accepted Global Business Standard for Internet Security. As an added benefit, PKI can provide the functionality for digital signatures to ensure document authenticity.

The PIV card therefore, encrypts data and verifies identity to ensure:

- Confidentiality - data can only be read by the card-holder.
- Integrity- Only the card-holder may change the data.
- Authenticity- There is a guarantee on the origin of the data.
- Non-repudiation- There is no possibility of falsified data.

With the PIV card, there is an increased reassurance that all electronic communications, data storage, and data retrieval will be further secure and better protected.

PIV card production requires a featured FIPS 201 section 4 approved product including hardware and/or software.

GSA description: a device that customize PIV cards' physical topology (as described by FIPS 201 section 4) for a particular identity. Including applications for security features.