
Crescendo® C1150 Series

Brand: Smartjac Industries Inc
Product Code: SMAH100141



Short Description

High security hybrid smart card technology for converged physical and logical access control. Perfect Credential for Converged Access to the Door and IT Resources.

Description

Crescendo is a series of multi-technology smart cards that provide users with highly secure access to the door and IT resources. Crescendo smart cards combine technologies, services, and know-how with unique attributes to deliver a trusted solution for secure identity-related applications. The out-of-the-box, standards-compliant cards offer support for existing physical access control and strong authentication applications.

C1150 Series

Out-of-box smart card for converged access (logical and physical access control) for immediate deployments with Microsoft mini-driver based applications as well as HID's ActivIdentity products.

Overview

Overview

Crescendo C1150 Series Smart Cards

The Crescendo® C1150 is a credit card-sized smart card for strong authentication and

physical access control. It provides a multi-application and multi-technology platform designed to meet corporate and/or government deployments.

Offering out-of-the-box, standards-compliant support for network and computer access (such as login to workstations and laptops or web-based applications requiring cryptographically protected operation), the C1150 delivers a cost-effective solution that also eliminates the need for the cardholder to carry multiple credentials or remember multiple passwords and PINs. It also serves as an employee ID and access control for buildings.

For physical access, the cards are available in a variety of RFID interfaces to accommodate the majority of physical access requirements, ensuring maximum interoperability with existing and future deployments.

The smart card leverages HID Global's open and portable ActivIdentity® Applet Framework for Javacard-based devices. This framework delivers standard-based services for password protection, digital identity credentials for signature and encryption, cryptographic functions based on symmetric and asymmetric keys, personal information and network access.

The Crescendo C1150 is ideal for organizations that are not yet using a card management system and comes pre-loaded with an electrical profile ready to use with Microsoft-based applications as well as Actividentity ActivClient®, and 4TRESS®.

Benefits:

Off-the-shelf generic solution reducing lead time and costs as well as increase ROI

Supports with HID Global's SIO™ (Security Identity Object) data model

Standard-based solution: Implementation according to JavaCard and Global platform specifications

Contact-only and hybrid card configuration for ISO/IEC 7816 protocol support as well as proximity (125 KHz) and/or ISO/IEC 14443/15693 (respectively MIFARE®/ HID iCLASS®). Cards are available with combinations that include HID iCLASS, Proximity (HID and Indala), MIFARE Classic, MIFARE DESFire EV1 and combinations thereof. Other RFID combinations can be supported on demand.

Large available memory for credentials storage: PKI Digital Certificates and keys, Single Sign-On (SSO), passwords for Disk Authentication and Boot Disk Encryption, one time password using HID Global's patented solution.

High performance smart card leveraging the latest generation of smart card chips available on the market.

Low power consumption chip (appropriate for smart card portable devices).

High security chip (accredited to Common Criteria EAL5+. The JavaCard Operating

System also integrates security countermeasures (protection against attacks).

Available with a large range of options for customizations (magnetic stripe, custom artworks, counterfeiting features, full set of programming format for RFID)