

Hirsch Velocity FICAM Security Management System



Identiv's Hirsch Velocity FICAM is an integrated software platform that manages access control and security operations in hundreds of different facilities, from single high secure rooms to multi-building, multi-location campuses. Control doors, gates, turnstiles, elevators, and other building equipment, monitor users as they move around a facility, prevent unwanted access, maintain compliance, and provide a robust audit trail.

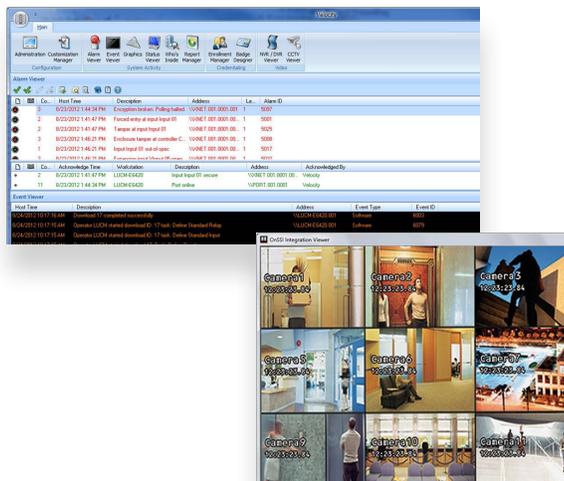
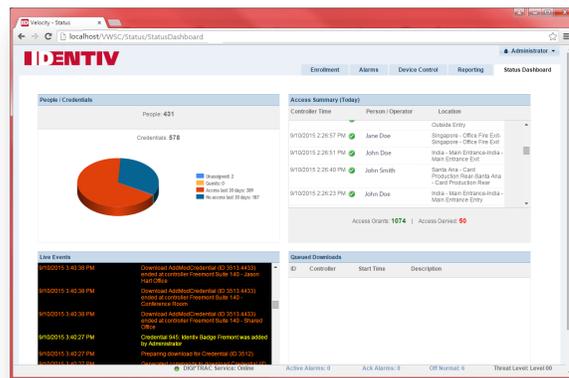
Identiv's Hirsch Velocity FICAM version 3.6 is a next-generation software platform from Identiv that is designed to deliver unsurpassed security, interoperability, backwards compatibility, and the ability to expand to accommodate the evolution of security technology and business and facility needs. Velocity 3.6 provides full compatibility with the Identiv's Hirsch MX Controller. Velocity 3.6 is included with every Identiv system, has no artificial door, client, or user limits. Velocity 3.6 is FICAM-compliant and supports Windows 8.1, Server 2012, SQL 2012, and SQL 2014.

Velocity registers FIPS 201-2 PIV/PIV-I/CIV identities and checks for PKI certificate expiration and other disabled states, then takes the appropriate action. Velocity provides a single product for PACS registration of PIV credentials, periodic verification of registered PIV Auth, and CAK data.

Velocity Certificate Checking Service utilizes AIA OSCP for real-time certificate checking. Certificates in the Velocity database are validated against the Certificate Authority. A GUI configuration program is provided for the end user to decide what action the certificate program will take when checking statuses. Optionally, an OSCP or SCVP Validation Authority system is used to centralize management.

Authentication auditing is included in standard Velocity screens and reports. As an option, Identiv offers the ability for customers to host their own SCVP infrastructure, allowing for more efficient certificate validation over OSCP, AIA, and CRL solutions. SCVP VA servers allow for more secure external connections and validate certificate paths and statuses, removing the administrative burden of managing PKI infrastructure on the multiple network devices in the system.

New usability features in Velocity 3.6 include the Velocity Web Services Client that allows administrators and operators to access real-time system information, enrollment, and control functionality through a compatible



browser on almost any device. This provides mobility options for security and facility personnel allowing administrators and security personnel to access key features of Velocity via fixed computers and mobile devices. Velocity 3.6 builds on the Hirsch product legacy while maintaining the management environment that has received many accolades for its robust architecture, full feature set, and ease of use. The modular user interface is retained, so that users with Velocity experience will easily transition to the latest build. For new users, the intuitive interface is supported by a comprehensive set of tutorials and help files. Performance enhancements throughout the product enable faster access to administrative views, including animated floor plans and alarm monitoring.

UI Core Features

Feature	Description
Administration	Contains Velocity, controllers, and interfaces configuration tools
Alarm Viewer	Monitor and acknowledge active system alarms, such as a DOTL (door open too long)
Graphics	Provide a visual interface for door status, alarms, and links to video feeds
Event Viewer	View system events as they occur with as much granularity as desired
Enrollment Manager	A comprehensive enrollment tool for managing individuals, groups, and their credentials
Badging Design	Design and control the issuance of credentials from within the Velocity environment
Report Manager	Choose from 75 default reports or create your own; export in wide variety of formats
Velocity Web Services Client	Access information and control systems via a web link; optimized for IE11 and Chrome
Who's Inside	Monitor the personnel in a given building or floor; ideal for managing emergency egress/mustering
Status Viewer	Review the status of all hardware connected to a system, including doors, inputs, relays, controllers, and more
Scheduling Agent	Schedule a wide range of system tasks, like deactivating credentials, running logs, printing reports, or executing command sets
Trigger Action Manager	Pair an action to an event (i.e., associate an alarm with a video camera)
CCTV and DVR Integrations	View video with the built-in video viewer; launch from active alarm, graphics module, or the viewer

Optional Add-Ons

Add-On	Description
Velocity Cert Service	FIPS 201 PIV and PIV-I certificate checking/management for CAK/PAK
Point Level Email	Trigger emails based on a specific system event/location
Universal I/O	Allows control of inputs/outputs across any scale of system
Active Directory/HR Provisioning	Role-Based Access Control (RBAC) tied to identity attributes (from HR system or AD)

Integrations and Optional Modules

Velocity's powerful SDK and Video Plug-in allows integrations to external video systems, including American Dynamics, Aventura, Genetec, Milestone, and ONSSI. Contact the factory for the latest information on integration options, or to get further details on Identiv's .NET SDK.

Velocity seamlessly bridges physical access and IT infrastructures in a powerful and easy-to-use security management solution that scales from single-user applications to enterprise-class environments, connecting hundreds of doors and desktops for thousands of users. Utilized by IT, security, facility management, and guard personnel in commercial, governmental, and educational institutions worldwide, Velocity integrates access control, intrusion detection, video surveillance and recording, photo ID badging, smart cards, biometrics, and interoperability with other building and business systems.

Velocity Certificate Checking

Feature	Description
PACS Registration - PIV	At a prescribed TCP/IP or USB reader, a PIV cardholder will present card and PIN. A window will be displayed to a Velocity Operator so the names and photos can be verified and all the information will be passed to Velocity based on UDF mapping. Door access can be provisioned based on identity data attributes or manually with Velocity.
Periodic Certificate Validation	PIVAUTHCERT and CARD Authentication Key data that is stored in the Velocity database table named User-Certificates will be validated against the CA on a user defined schedule, multiple times per 24 hour period. Velocity Credentials are disabled if the certificate is not valid, or is revoked, suspended, etc.
Reporting/Auditing	Display events in Velocity Event Viewer for retrieval by the default reports. Auditable events include person registration, certificate revocation/credential disabled, scheduled database validation start/stop, real-time certificate validation results.

Identiv, Inc. (NASDAQ: INVE) is the leading global player in physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control and a wide range of RFID-enabled applications. Customers in the government, enterprise, consumer, education, healthcare, and transportation sectors rely on Identiv's access and identification solutions. Identiv's mission is to secure the connected physical world: from perimeter to desktop access, and from the world of physical things to the Internet of Everything.

Identiv has offices worldwide. Addresses and phone numbers are listed at identiv.com/contact. For more information, visit identiv.com or email sales@identiv.com.

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