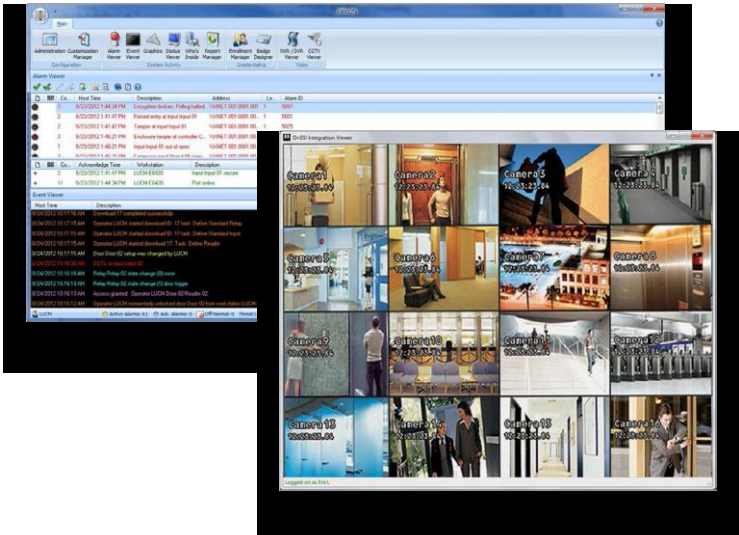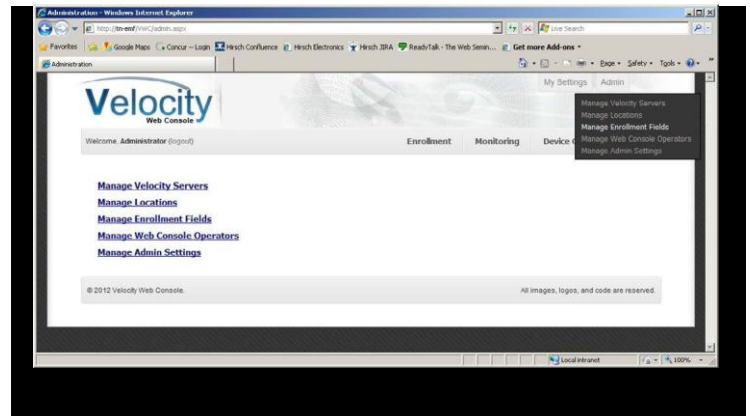# HIRSCH™
Velocity™ 3.5

Velocity 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.

Hirsch Velocity 3.5 is a next generation software platform from Identive that is designed to deliver unsurpassed security, interoperability, backwards compatibility and the ability to expand to accommodate the evolution of security technology and business/facilities needs.

New usability features in Velocity 3.5 include the Velocity Web Console 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/facilities personnel allowing administrators/security personnel to access key features of Velocity via fixed computers and mobile devices.

Velocity 3.5 builds on the Hirsch product legacy while maintaining the fully featured 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.

Velocity™ 3.5
Security Management System

UI Core Features:

Feature	Description
Administration	Contains Velocity, DIGI*TRAC (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 Console	Access information and control systems via a web link, optimized for IE9 & FF14
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 the hardware connected to a system, 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, for example 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

Velocity 3.5 has a wide range of powerful optional add-ons that provide additional functionality including:

Add-On	Description
Velocity Cert Service	FIPS 201 PIV and PIV-I credentials FIPS/CAK/TWIC
Point Level E-mail	Trigger e-mails based on a specific system event/location
Universal I/O	Allows control of inputs/outputs across any scale of system
Universal Anti-Passback	Synchronize entry and exit passback control system wide
Enterprise Management Framework	Manage multiple servers over the web using the EMF toolset
Active Directory/HR Provisioning	RBAC tied to Identity Attributes (from HR system or AD)

Integrations and Optional Modules

Velocity's powerful SDK allows integrations to external video systems, including to Genetec and ONSSI. Aventura is coming soon! Contact the factory for the latest information on integration options.

Enterprise Management Framework is an option that allows administrators to access multiple servers through one web-based tool; as with the Velocity Web Console, roles can be created that allow for a subset of systems, buildings or rooms to be accessed and controlled by security/facilities personnel.

The Velocity Cert Service, included in the Federal version of Velocity now registers all PIV, TWIC, CAC, PIV-I and CIV cards using a USB card reader; allowing Velocity to monitors the status of the PIV Authentication Key (PAK) and Card Authentication Key (CAK) for all enrolled credentials; deactivating physical access if either certificate is suspended or revoked. The Velocity Cert Service Includes enhanced support for FIPS-201 PIV cards and readers and improved support for real-time / near-time SCVP digital certificate checks.

Hirsch Velocity 3.5 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 seamlessly integrates access control, intrusion detection, video surveillance and recording, photo ID badging, smart cards, biometrics, and interoperability with other building and business systems.

Full Control. Managed Access. Flexible and Powerful. High Secure. Hirsch Velocity from Identive.

Velocity™ 3.5
Security Management System

Choose the version of Velocity that meets your application needs:

Features	Version: Workstation	Corporate	Federal	Enterprise Level 1	Enterprise Level 2
Core Functionality					
Doors	32	128	128	256	Unlimited
Cardholders	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Server/Client License Included	0 + 0	Server +10	Server +10	Server +25	5 Server +25
Web Console	Standard	Standard	Standard	Standard	Not Available
Administration	Standard	Standard	Standard	Standard	Standard
Event Viewer	Standard	Standard	Standard	Standard	Standard
Alarm Viewer	Standard	Standard	Standard	Standard	Standard
Status Viewer	Standard	Standard	Standard	Standard	Standard
Report Manager	Standard	Standard	Standard	Standard	Standard
Enrollment Manager	Standard	Standard	Standard	Standard	Standard
Badging	Standard	Standard	Standard	Standard	Standard
Alarm Graphics	Not Available	Standard	Standard	Standard	Standard
Interfaces Configuration					
Email Writer	Not Available	Standard	Standard	Standard	Standard
Serial Writer	Not Available	Standard	Standard	Standard	Standard
CCTV Interface	Not Available	Optional	Optional	Not Available	Not Available
Central Station Receiver Interface	Not Available	Optional	Optional	Optional	Standard
MS Message Queue	Not Available	Optional	Optional	Optional	Optional
DVR/NVR Integration (per integration)	Not Available	Optional	Optional	Optional	Optional
Professional Services Upgrade Licenses					
FIPS/CAC/TWIC Certificate Processing	Not Available	Optional	Standard	Optional	Optional
Point Level E-mail	Not Available	Optional	Optional	Optional	Optional
Universal I/O	Not Available	Optional	Optional	Optional	Optional
LACS Interface	Not Available	Optional	Optional	Optional	Optional
HR Integration	Not Available	Optional	Optional	Optional	Optional
Active Directory Integration	Not Available	Optional	Optional	Optional	Optional
NVR Integration (OnSSI, Genetec)	Not Available	Optional	Optional	Optional	Optional
Integration Adapter	Not Available	Optional	Optional	Optional	Optional
Interoperability Development Kit	Not Available	Optional	Optional	Optional	Optional