Solus Access Control System and Videonetics Intelligent VMS 3.0 Integration

Overview

Solus Access Control System integrates effectively with the Videonetics Intelligent VMS 3.0 (IVMS) to respond to major security challenges that exist today and offers the user a high level of security management and situational awareness with unmatched flexibility.
Security Installers can implement intelligent video surveillance solutions that fit the user's needs perfectly.
Solus -Videonetics Integration tracks the transaction events and generates the alerts, which are to be closely monitored by CCTV cameras.

Features and Benefits

- Fully integrated Access control, Alarm management and intrusion detection
- Automatic synchronization for the configured event
- Associate cameras with access controlled doors.
- Supports both live mode and playback mode
- Secure video recordings

Operator Features

From the Intelligent VMS Smart Client, operators can:

- Add SOLUS Access Control System interface details (IP, PORT).
- Map Camera with Zones from Access Control Server.
- Get instant alerts from Access Control with Zone information.
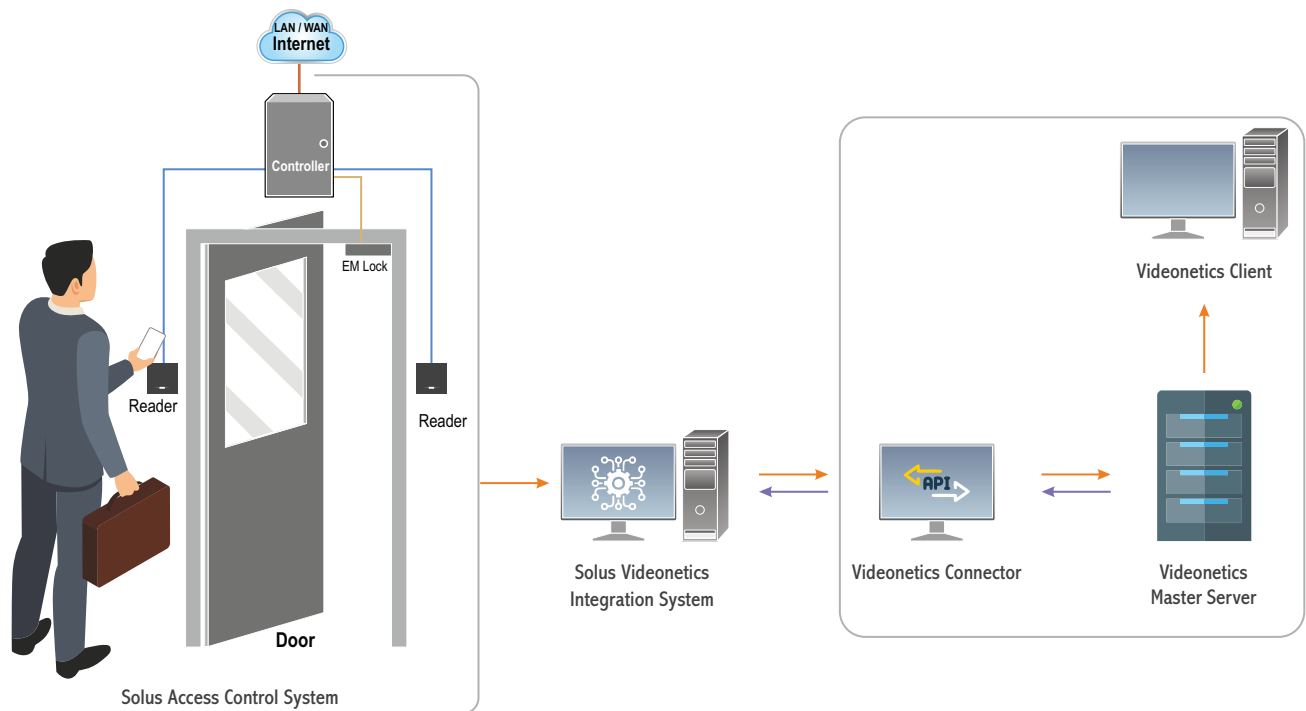- Search Access Control alerts.

System Integration

Solus - Videonetics Integration enables SOLUS Access Control Device to communicate with Videonetics Intelligent VMS and push alerts from Access Control System interface as per integration. It provides complete, bidirectional integration between SOLUS Access Control System and IVMS application.

The Videonetics Connector is used to push the Access control data such as Transactions / Alerts to the Videonetics Master Server, and to receive the videos from the Videonetics Master Server.

When an alert or message comes from Solus Access Control System, it will take a snap (configured time i.e, 5 seconds Before and After the Event) from associated camera and tag this event with Camera recording.

System Integration

Installation Prerequisites

Software

- Microsoft Windows 7 or above
- .Net framework 4.5 or above
- Videonetics Intelligent VMS 3.0
- Videonetics Connector

Hardware

- Intel® Pentium® D 2.8 GHz, 2 MB Cache, 800 MHz FSB and above
- 4 GB of RAM or above
- 100 GB of storage or above
- Minimum 128 MB PCI-Express video adapter with DirectX 9.0 support
- Minimum 1024 x 768 or higher screen resolution
- 10/100 Ethernet Network Interface Card
- CCTV Camera
- Access Cards
- Access Card Reader
- Access Controller