Net2 Integration – Video Management Systems

Must haves and USP's

Purpose:

This document outlines what Paxton consider as must haves and differentiators for Video Management System (VMS) integrations with the Net2 Access Control system, using Paxton's Software Development Kit (SDK).

Integration overview:

To provide an operator with the ability to view and react to events and features within the Net2 Access Control system. Not all features of Net2 are available within the SDK but the integrator should attempt to incorporate as many of these features that are available.

Areas of integration (must haves):

Users

- Add
- Edit
- Delete
- Query

User Credentials/Tokens

- Add
- Delete
- View

Access Control Units (Doors)

- Add (*basic serial number and device type only – configuration still needed within Net2 UI*)
- Delete
- Open
- Close
- Hold Open
- Assign to door groups

Server Status

- Detect and report (Connected/Disconnected to/from VMS)

Events

- Listen for and present device event notifications
- Listen for and present device status notifications (Alarms)
- Alarm Acknowledgement
- View events (with filtering)

Must haves and USP's

Access Levels

- Add
- Assign (Access Level, Individual Permission & Temporary Access)
- Advanced permissions (Multi Access Levels and/or Individual Permissions – must be enabled within Net2 to utilise).

Areas of integration (differentiators):

Timezones

- Add
- Edit
- Delete

Card Templates

- View
- Print
- Assign

I/O Board/ACU Relay control

- Open
- Close
- Hold Open

SDK Availability:

The SDK is available from Paxton upon request. Should you wish to perform an integration with the Net2 Access Control system, please download and complete THIS DOCUMENT and return it to integration@paxton.co.uk