



## Milestone XProtect Integration Manual

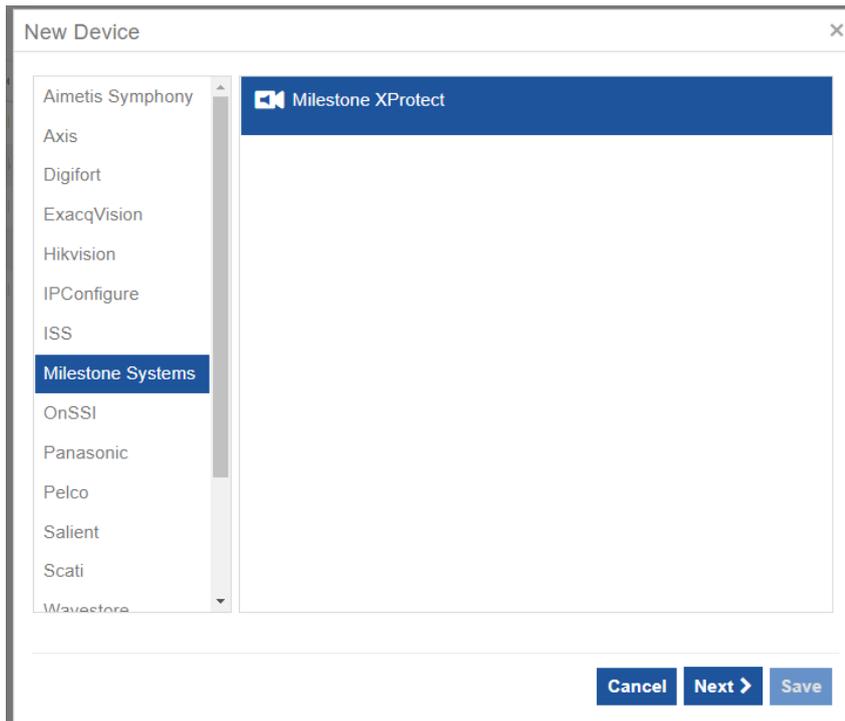
Vault Next supports a full integration with Milestone. This powerful feature allows you to manage all your security systems from a single platform. The integration works in both ways. From Vault Next, you can check the live video and recordings from Milestone, and you can also playback a video by clicking in an event. From Milestone XProtect, you will be able to receive events, doors and cardholders from Vault Next, link doors to cameras, command doors and link events to alarms. A video integration package for the video management system must be installed on all computers where you wish to view video. This includes the Vault Next server computer as well as any client computers.

### How to set up Vault Next

To set the integration up in Vault Next, you need first the server IP Address and a basic authentication user and password from Milestone XProtect. With this information in hand, you will be able to add the server in Vault Next. Before starting configure VMS in Vault Next, it is recommended to have all cameras set up in Milestone XProtect.

#### ***Adding Milestone Server in Vault Next***

- 1 – Go to Setup > Devices menu.
- 2 – Click **New** > **Video Recorder** and then select Milestone Systems > Milestone XProtect in the list.
- 3 – Click **Next**.

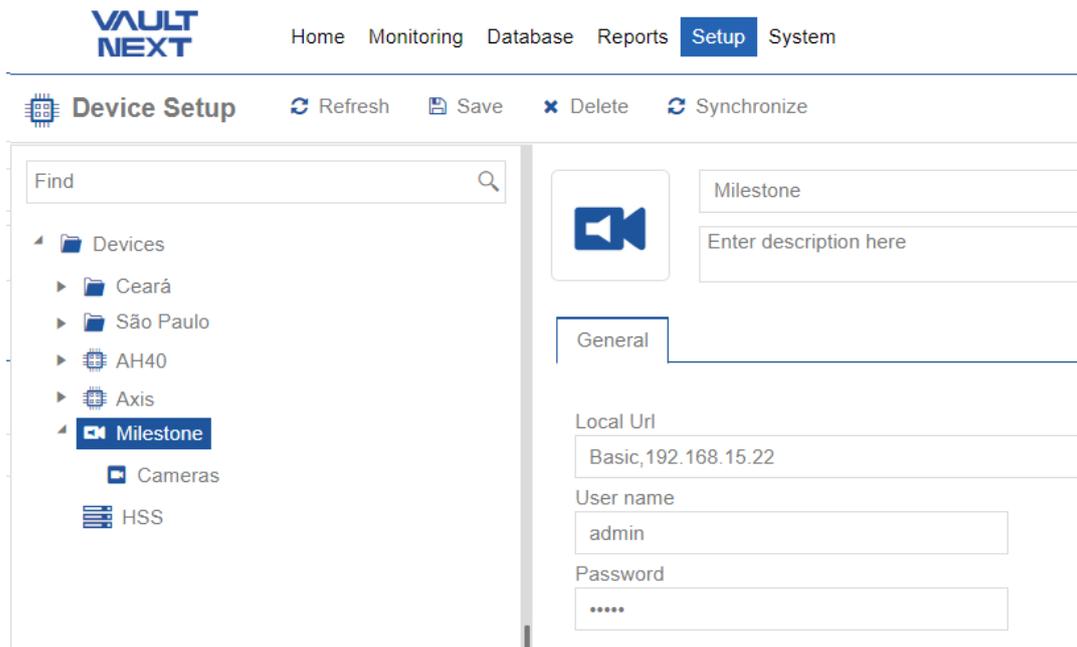


4 – Enter the **IP Address** of Milestone XProtect recording server in the format **Basic,192.168.2.215**. Basic indicates that you are using basic authentication. Leave Port 80. Click Next.

5 – Enter **user** and **password** used to login XProtect platform. Click Next.

6 – Enter the **name** and **description** you want to give to this server. Click Save.

You will see Milestone server on the left panel along with the other devices. Select it and then click Synchronize. Vault Next will import the cameras already set up in Milestone. Then, you will be able to see the camera list by clicking **Cameras**.

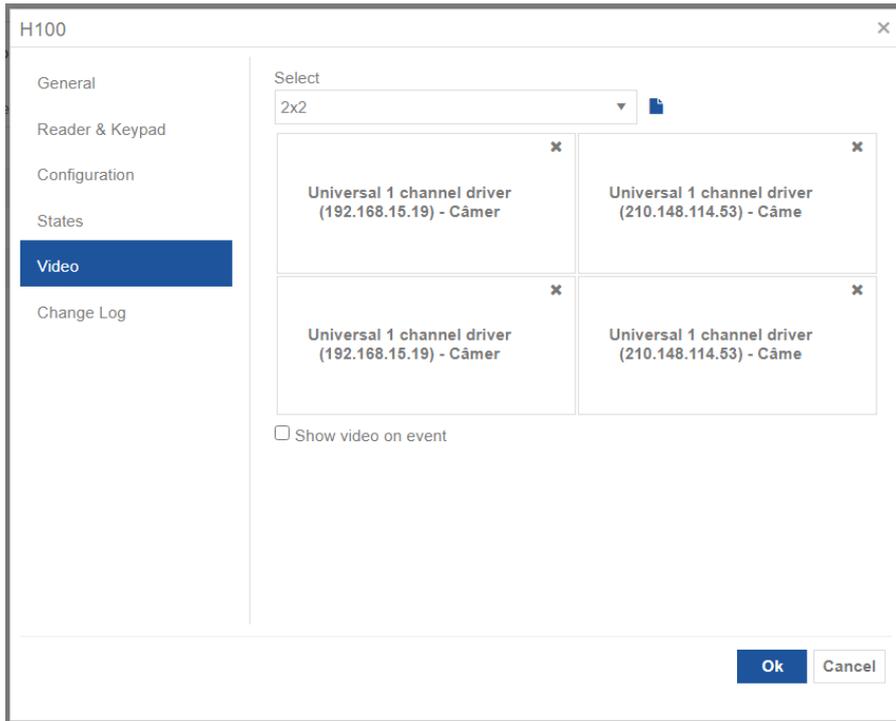


By clicking in the eye icon by the name of the camera, you will see the live stream of the camera.

Once you have the cameras working, it will be possible to link cameras to Video Views, and Video Views to any devices as Access Points, Controllers, Inputs etc.

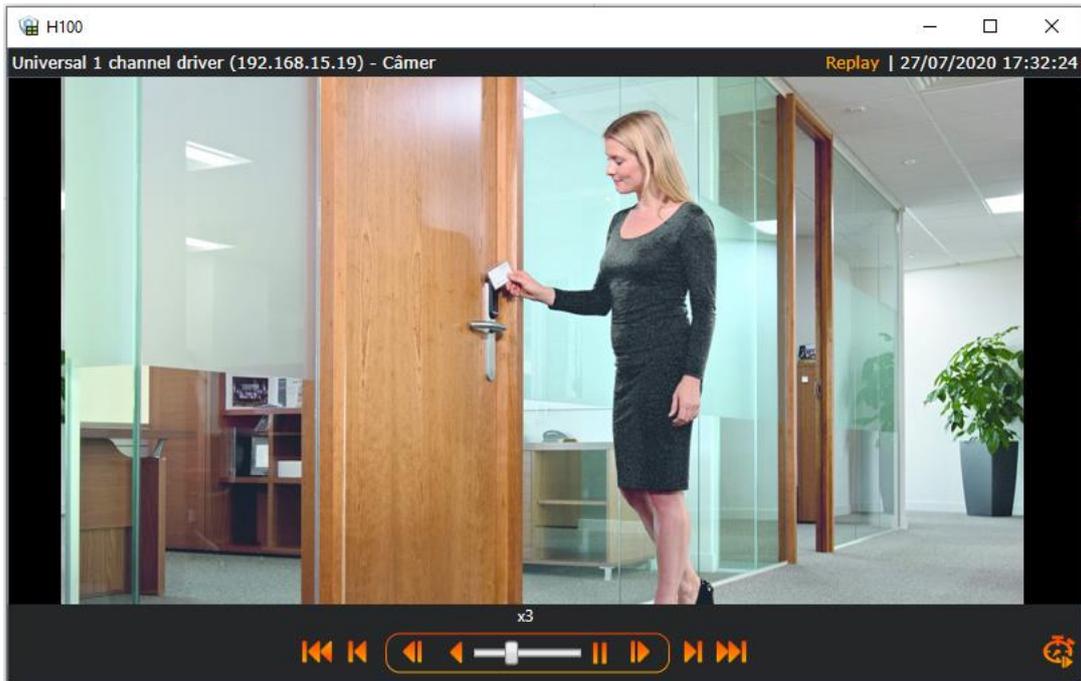
### ***Linking cameras to Devices***

- 1 – Go to Setup > Devices menu.
- 2 – Search and select the device you want to link a camera to.
- 3 – Edit the device by clicking in the pencil icon by the device's name.
- 4 – On the left Panel of the device's configuration pop-up screen, select **Video**.
- 5 – Select the **Video View**. There are 3 build in Video Views, and you can add more if you need to.
- 6 – Click in the cell of the Video View matrix where you want to add a camera view and select the camera in the list. Click Add.
- 7 – Do the same for each cell of the matrix.
- 8 – Check **Show video on event** for the live camera to pop-up when any event occurs in this device.

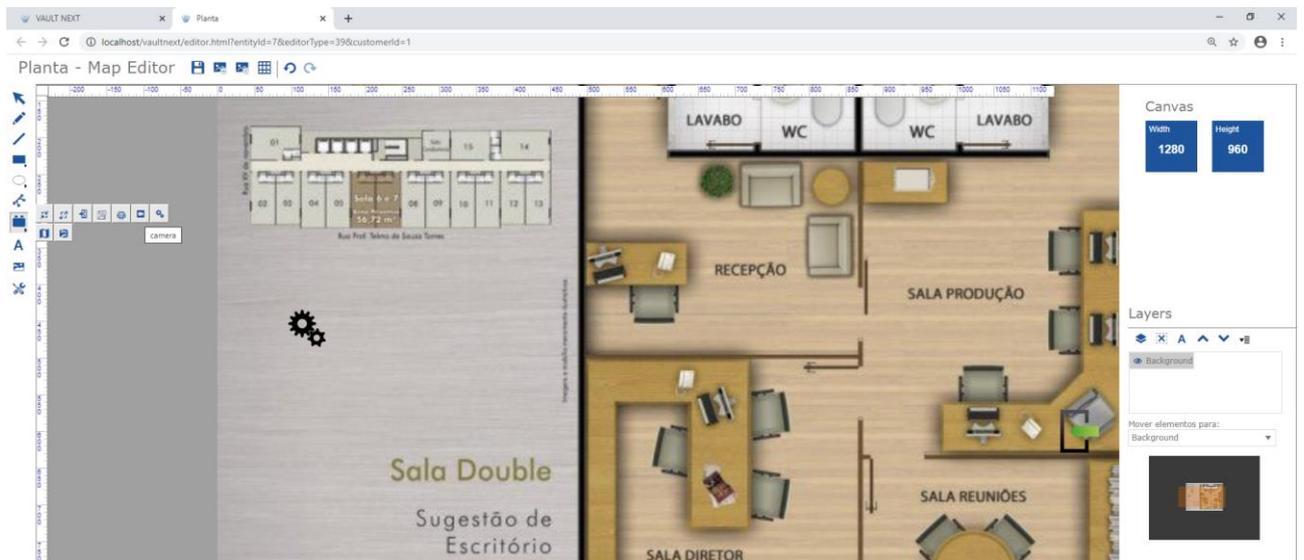


9 – Click OK when you finish.

## Playback from event screen



## Add cameras to Maps





You can use the map in Dashboards.

When you click in the camera link, you will see live image and can check records.

## How to set up in Milestone

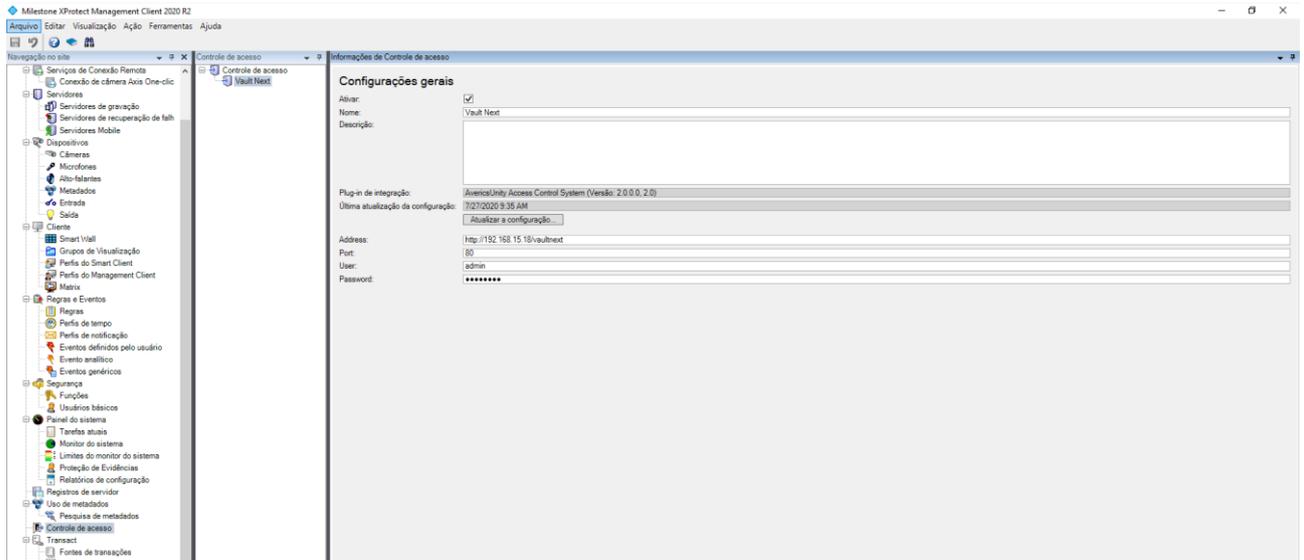
You will need Access Control Licenses to get Vault Next integration running. You will also need the latest version of Vault Next Plugin.

### **Install Vault Next Plugin**

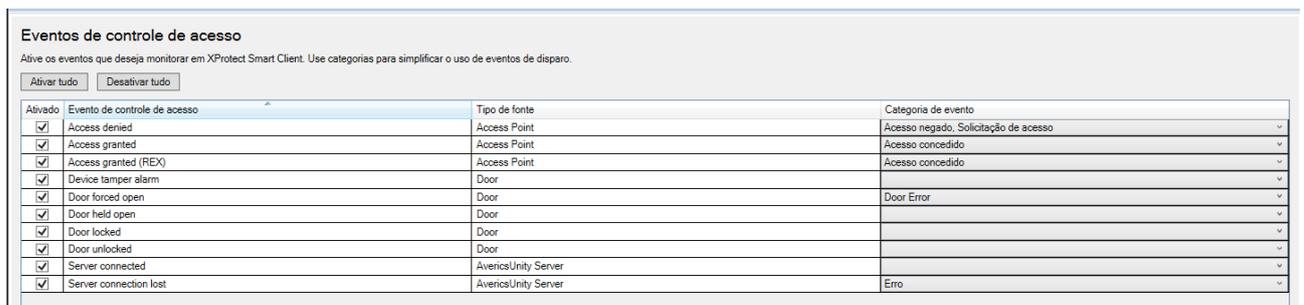
- 1- Unpack and paste plugin files in the installation directory "C:\Program Files\Milestone\XProtect Event Server\MIPPlugins\VaultNext"
- 2- Restart Event server by right clicking on Event Server icon in the taskbar notification area, and then left clicking on Restart.

### **Configure plugin**

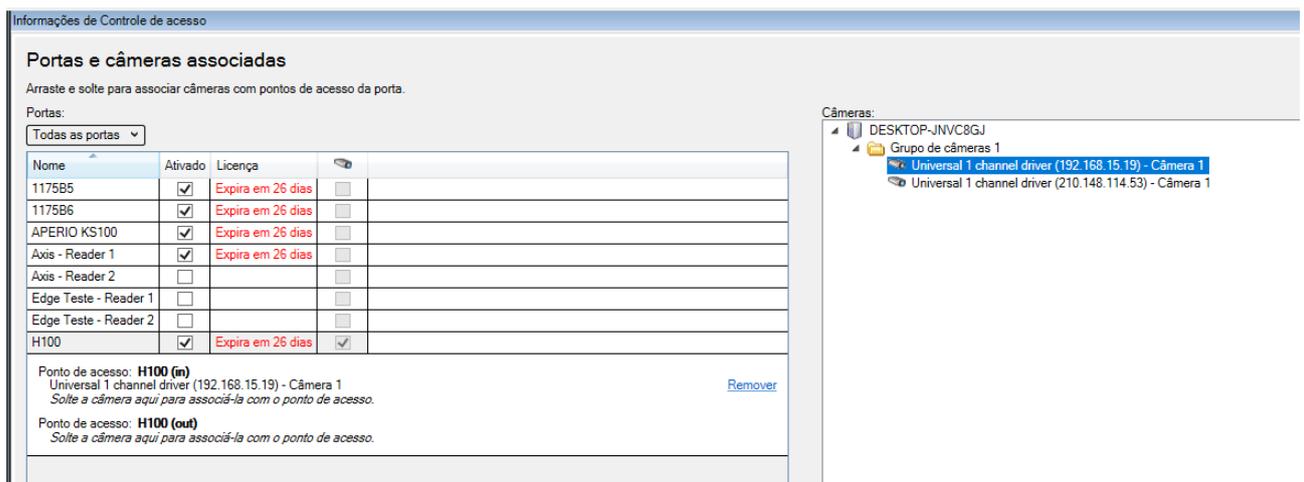
- 1 - Open XProtect Management Client
- 2 - Go to Access Control, right click on Access Control, and the Add New...
- 3 - Enter Vault Next Address (typically [http://\[ServerIP\]/vaultnext](http://[ServerIP]/vaultnext)), port, and login information.



## 4 – Link events on Vault Next to Events on Milestone



## 5 – Link Cameras to Access points by drag and dropping



## 6 – Set notifications

## Using the integration

- 1 – Open XProtect Smart Client
- 2 – Go to the Access Control Tab

Here, you can:

- Check the events coming from Vault Next
- Playback the recordings linked to the events
- Command the doors by clicking on Unlock, Lock or Grant Access
- Check cardholder information and events
- Manage doors in matrices and live views

