



## Integration with Milestone

## **About This Manual**

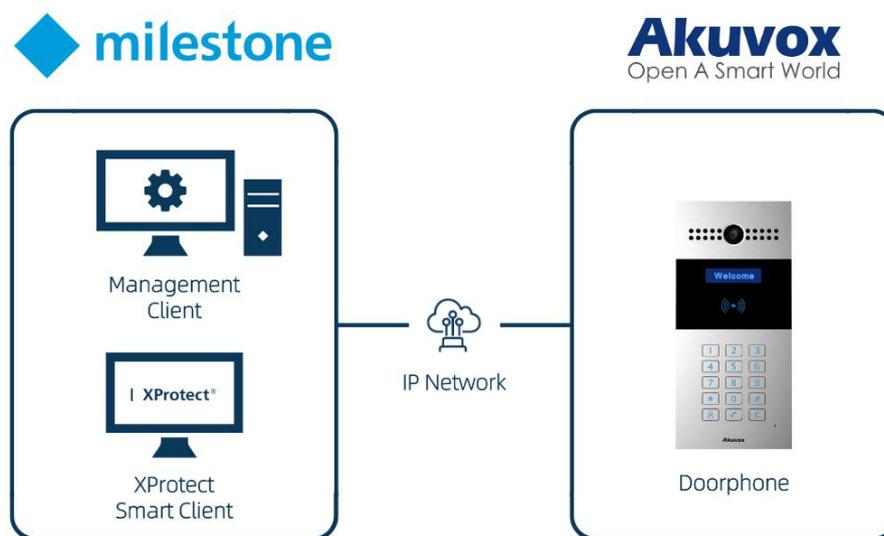
This instruction provides integration scenario, topology and all functions' configurations between Akuvox doorphone and Milestone system. This manual is available for Akuvox doorphone R27-V1, 27.31.105.138 now.

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# 1. Integration Topology

Data exchanges between milestone system and Akuvox door phone can be achieved through IP based network. The milestone system in this solution refers to a set of software installed in a computer, which includes Management Client application and XProtect Smart Client application.



## 2. System Application & Deployment scenarios

2.1 In addition to the door phone installation, installers is required to connect internet to the computer which is installed with XProtect software.

2. Maintenance staff can obtain video stream, Input status and relay status using Management Client application, and then configure the video parameters such as resolution, FPS and relay parameters .

2.3 Monitoring staff can check the video using the XProtect Smart Client.

## 3. Adding the Akuvox doorphone to the Milestone server

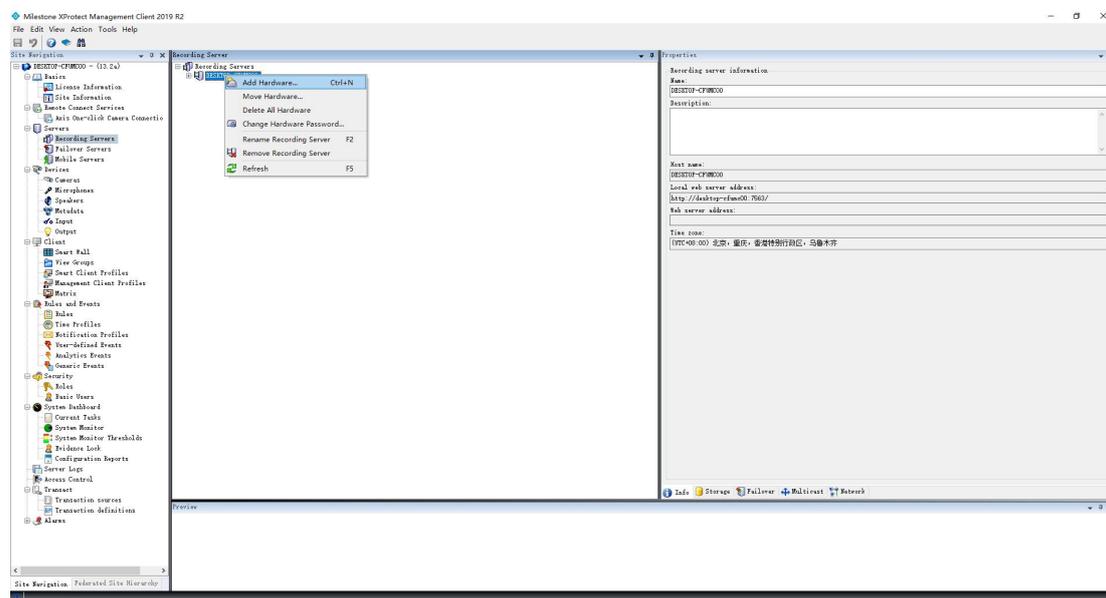
### 3.1. How to configure Akuvox doorphone

Set up the Onvif in Akuvox door phone as "Discoverable".

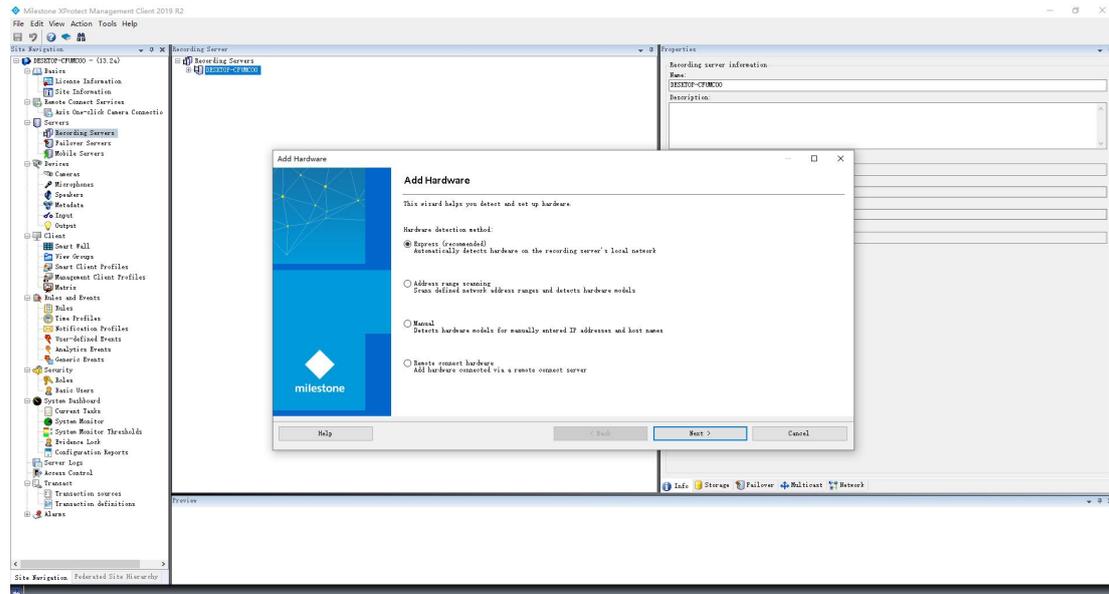
Turn on RTSP server and set the codec to H.264 format.

### 3.2. How to setup Milestone VMS system

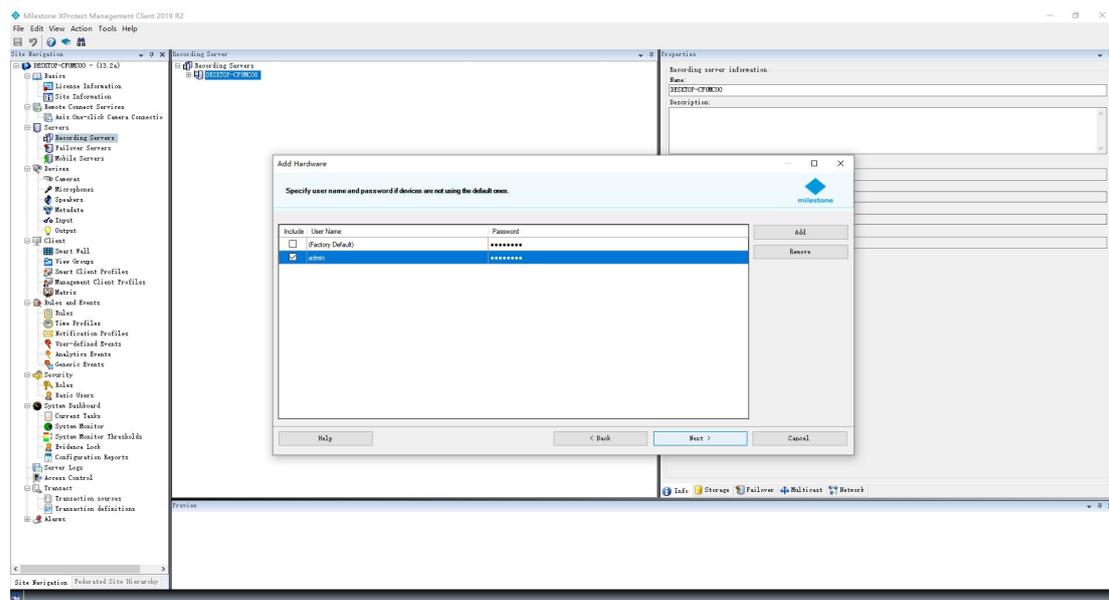
1. On the side of Milestone server go to section "**Servers->Recording servers**". Right click on your recording server and click to select "**Add Hardware**" (if server is not authorized yet, then you have to click on "**Authorize first**")



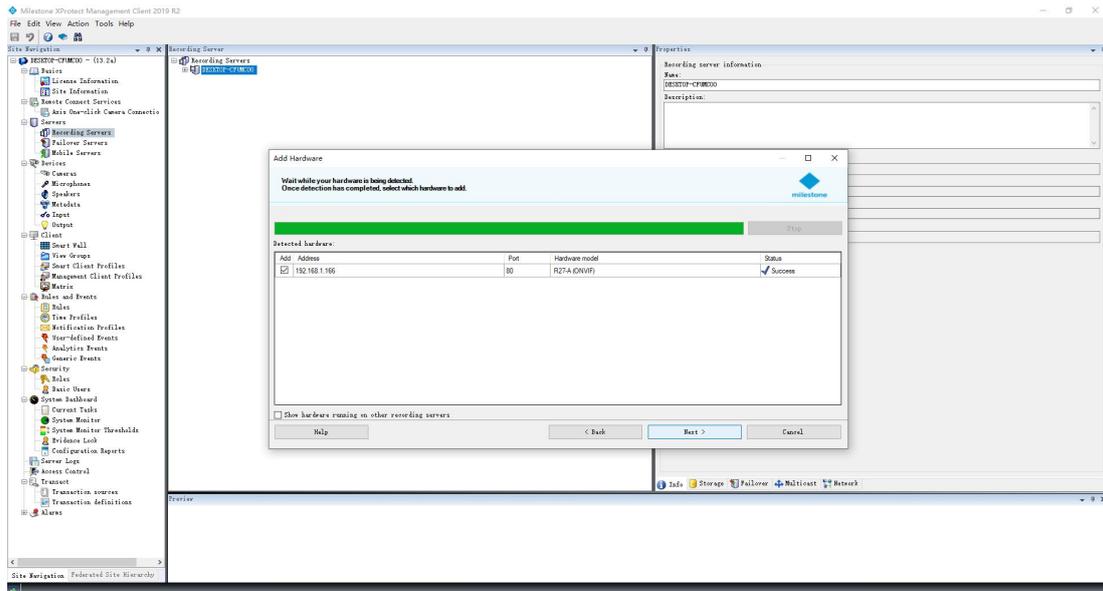
2. Next, you can select how the device is to be added, you are recommended to choose option "**Express**" and then click on "**Next**". (If the express option fails in adding the device then you can try "**manually**" option)



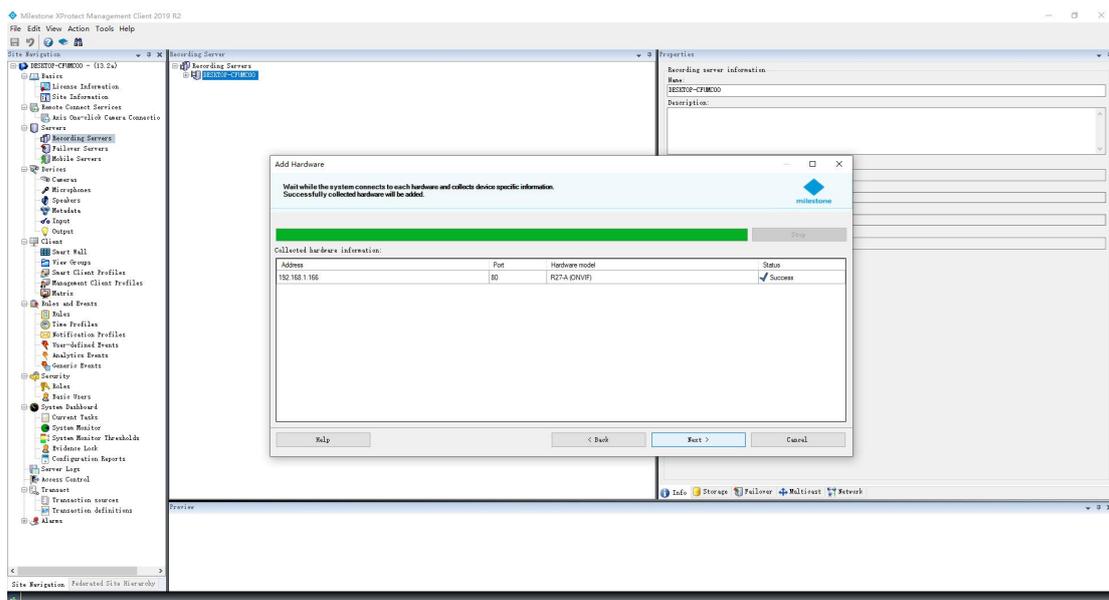
3. Click on **"Add"** to add a new device fill credentials that you chosen for Onvif account in the intercom (in our case it is admin/admin). Then click on **Next**.



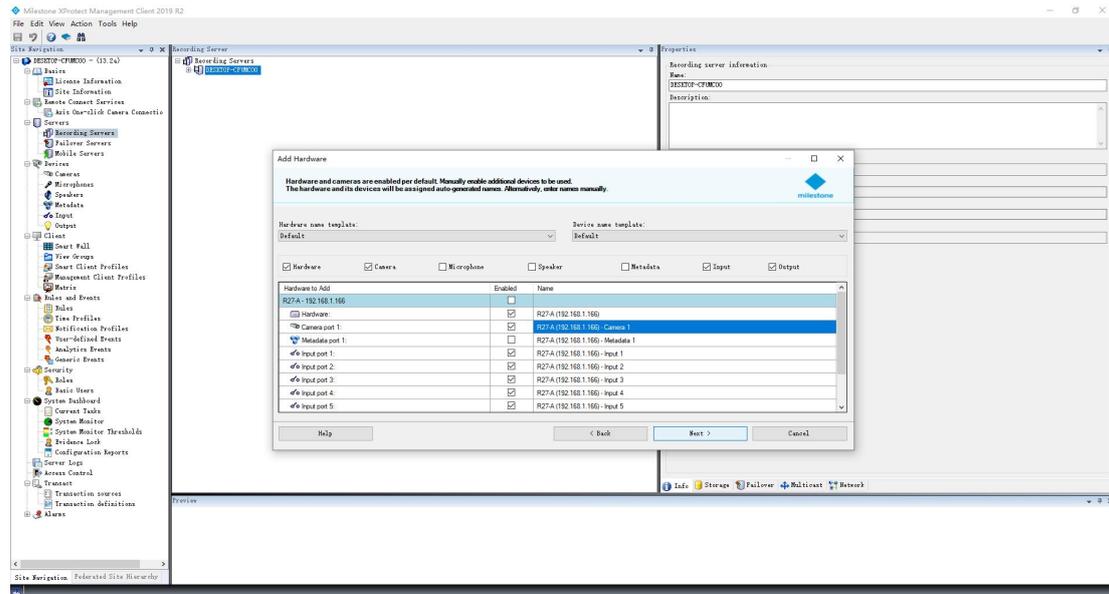
4. Milestone will search for ONVIF devices in your network, once the intercom is found, it will appear with the prompt **"Successful"**. If Akuvox doorphone is not checked, then please do so and click on **"Next"**.



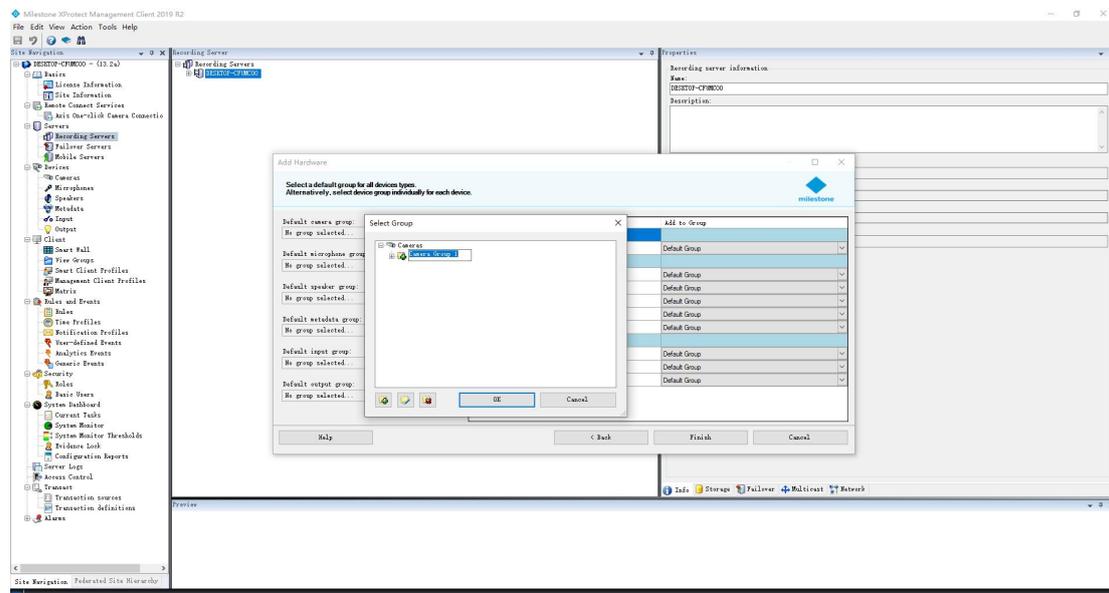
5. On the next screen you will see the prompt successfully added devices, just click on **"Next"** again.



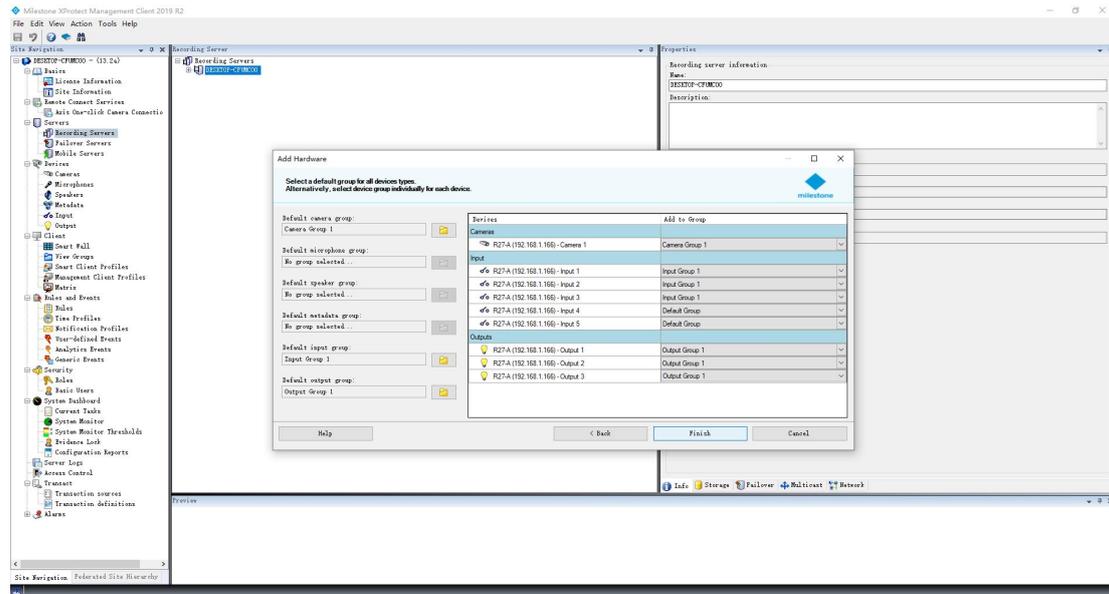
6. Check the desired HW and click on **"Next"**.



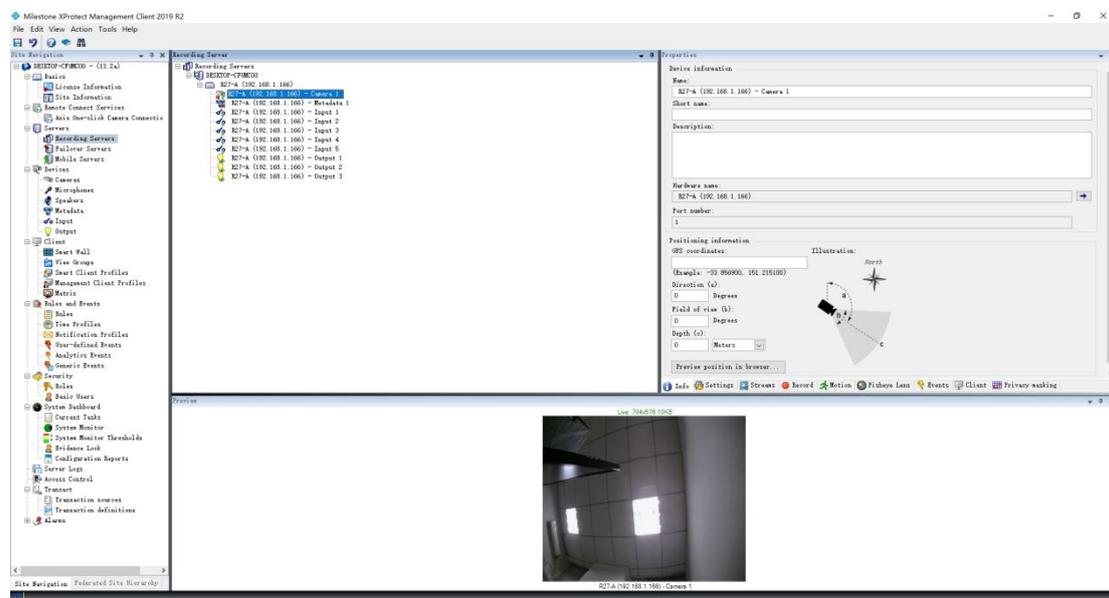
7. In the next step, you have to add the chosen HW to groups. If you have not create the groups yet, you have to do it now. Click on folder of particular group and then click on plus. Group will be added with default name, you can change it when you add it. When you will add the group, make sure that you mark it with cursor (it has to be blue type) and then click on **OK**. This will set the group as default group for this type of HW. Do the same for all groups.



8. After you create new default groups just click on **"Finish"**.

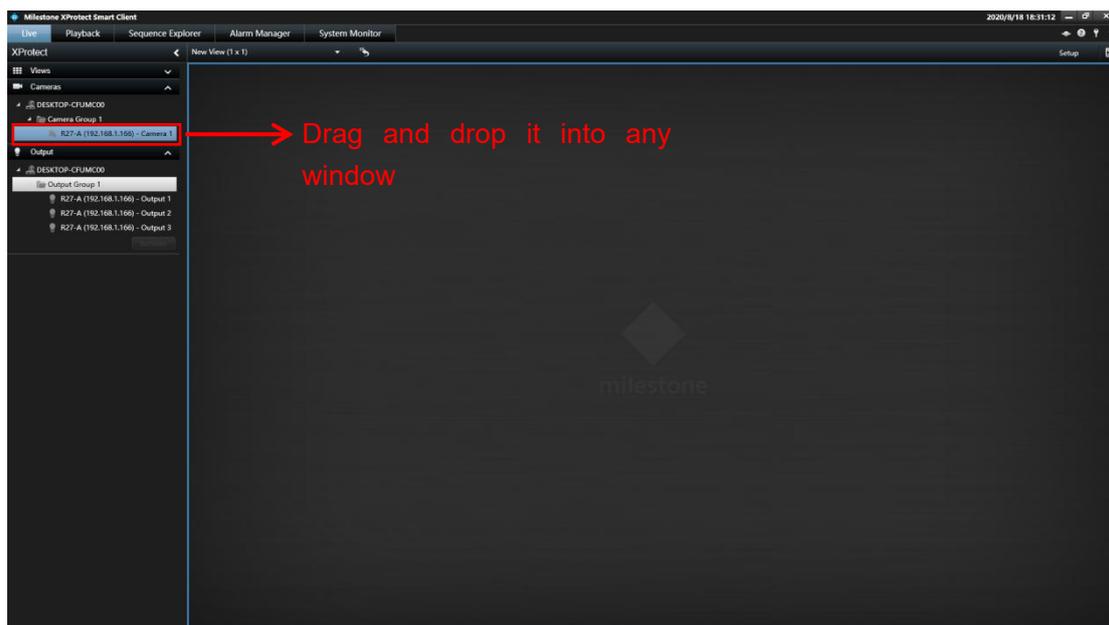


9. When the procedure is finished, you will see the added devices and their peripherals. You can also add the peripherals not added before to groups (not added peripherals are marked with red cross). More over, you can rename the device and the peripherals here. Also you will see video from Camera, see the input status from Input, trigger the relay from Output.



## 4. How to control outputs and monitor

Right now you can start "**Milestones Smart Client**" which is surveillance window for video monitoring (for security personnel ). If you run this application for the first time you will see several sections on the left side (added cameras, created outputs) but there will be no video preview on the right side of the screen. You can very easily drag for to select camera and drop it into any window Group on the right side (this settings is only for actual login). You can also activate selected output from this client – choose appropriate output (relay) and click on the “Activate” button as shown in the picture below.



## Contact us

For more information about the product, please visit us at [www.akuvox.com](http://www.akuvox.com) or feel free to contact us by

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**We highly appreciate your feedback about our products.**

