

APPLICATION NOTE

ONLine Access

Set up EWSi controller in order to give access to readers once per day

A044

ADDING VIDEO SYSTEM

- Right click on the Video systems item in the hardware tree view and select New.



- For type of video system select Dahua and fill the window below. You need to know the IP and the Port of the PC where the video system is installed and put the User name and password.

Name: Give a name for the VMS

- IP Address: Address of the VMS

- Port: IP port of the VMS

- HTTPS port: HTTP secure port

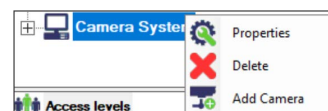
- Login and password: Credentials for access created on the VMS

- Type: Type of the VMS

- Time zone: World time zone where VMS is located. It is important to select right value for viewing events video.

- Ping: Click this button if you want to check if VMS is reachable from your PC.

- Right click on the newly created video system and select "Add Camera"



Click on "Get camera list" and you will get all the cameras in that video system.

- Add each camera that you plan to integrate in the PROS CS software by clicking on the "Add Camera" button.

Note: You can add even single IP camera, without the need for video system. In that case, instead of video system IP address, put the IP address of the IP camera.

ASSOCIATE CAMERA TO DOOR(READER)

- Once the cameras are added, you can start to associate them to doors and readers.

Go to Door(or reader)/Properties and select which camera is related to that door or reader.

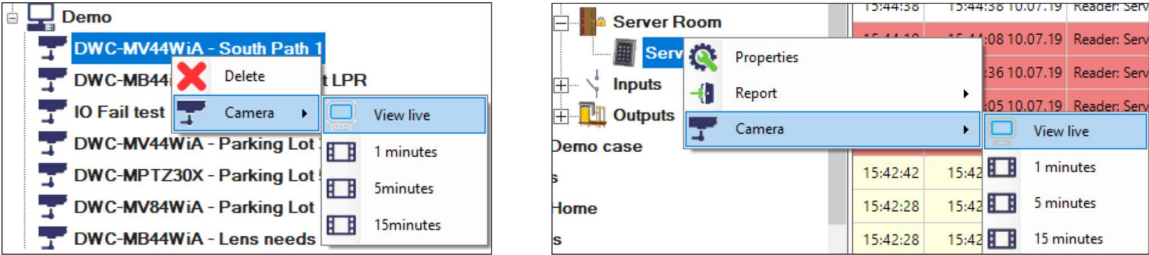
VIEWING EVENTS ASSOCIATED TO CAMERA

- Once the cameras are associated to doors(readers), on each event on that door(reader) you can see the event’s video. Click on the camera icon in the event screen and the will video starts 5 seconds before the access event.

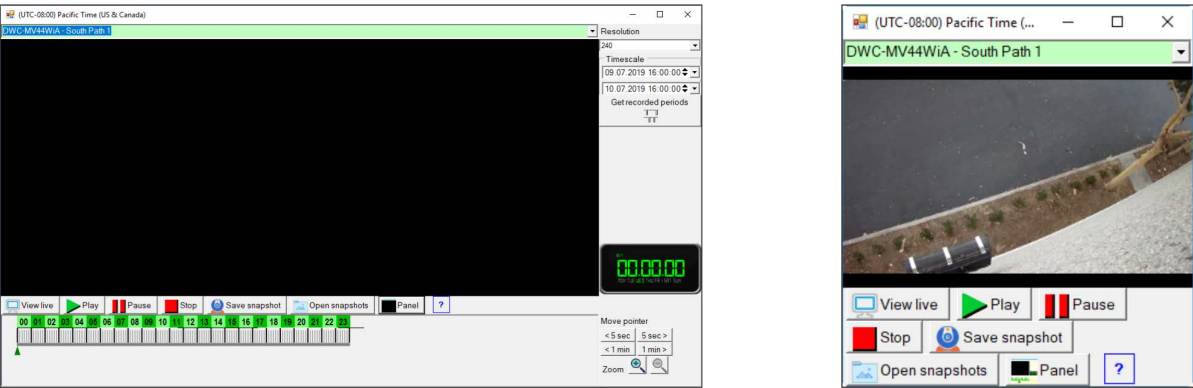
Event	User	Key	
Door Locked			
Access granted	Ana Smith	1234567	
Door Locked			
Access granted	James Wood	34653456	

LIVE STREAM VIDEO

- Live stream video can be seen from the video system in the hardware tree or from the readers(doors) with right click.



VIDEO PLAYER



- To view recording from specific time point:
- Select the camera from the drop down list above video window.
 - Select the vertical resolution of the video.
 - Select start and end of the desired time span to be viewed. Maximum time span that can be selected is 24 hours.
 - If you need to view recorded periods in the time span, click on Get recorded periods button. Green fields in the time line will represent recorded periods.
 - Move the pointer in the time line to desired time. Instead of moving the pointer you can also click below the time line at desired time point. Pointer can be moved in intervals of five minutes. For more precise pointer adjustment, use buttons on the right side of the timeline. Clock on the right side will display selected time.
 - Click on zoom buttons to expand or shrink the time line.
 - Use slider at the bottom of the timeline to shift it left or right.
 - Click on play button to start the video.
 - Click on Save snapshot button to save image of the current frame. Image is saved as .png image. Default storage folder for snapshot images is folder “VideImages” under PROS CS Client installation folder. Open snapshots button will open file explorer with default snapshots images folder.