

User Guide

Version 1.0.1

DNI3000

Dante Web Client

This guide contains information about the user interface of the Web Client application and the ways to use it.

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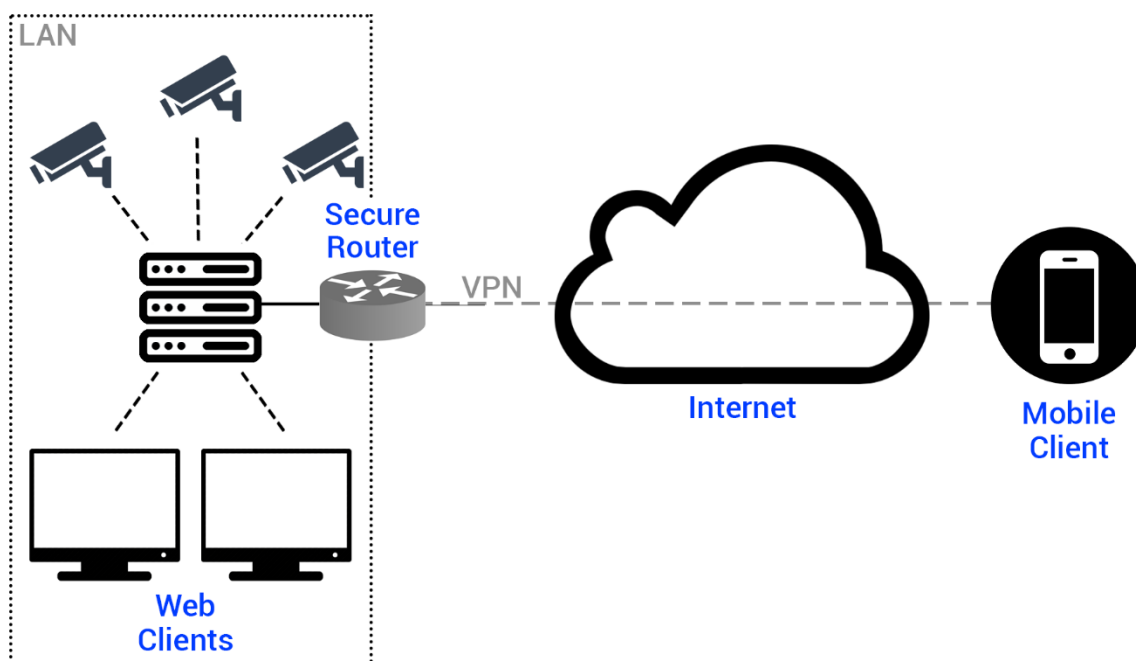
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Introduction

Dante Web Client (hereinafter Web Client) is a simplified graphical interface for Dante system, which allows operator to perform the following, using a web-browser on a PC, a laptop or a mobile device (smartphone, tablet, etc.):

1. Creating user layouts and viewing video image from added cameras;
2. searching and viewing archived videos;
3. controlling the PTZ cameras in real time;

Picture 1 shows an example of the interaction of the Web Client with the Dante system components.



Pic. 1 — Scheme of the interaction of the Web Client with the Dante system components

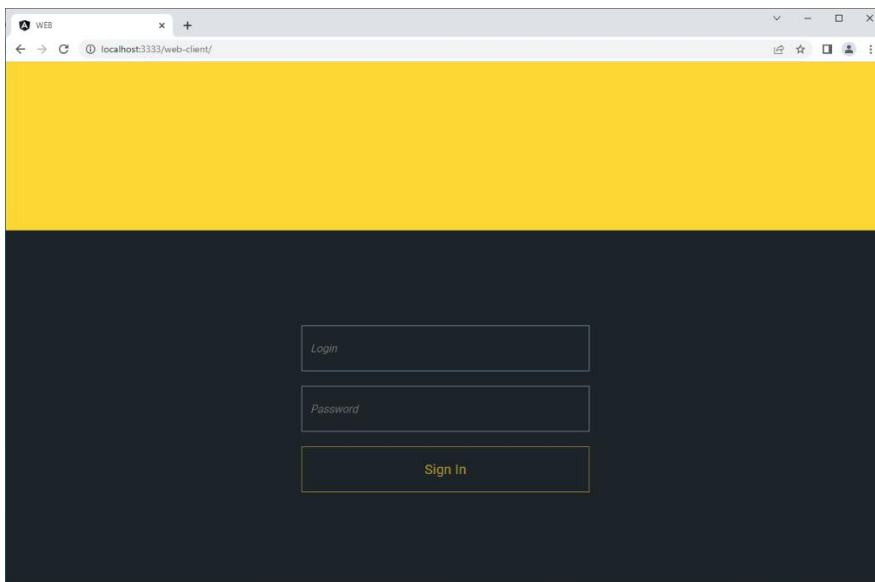
The diagram shows that the Web Client which interacts with the database and Server 1 of Dante is accessed through the browser of the mobile device, via the TCP / IP network.

The signal sources and devices are connected to Servers 1 and 2. If Server 1 receives video or other data from Server 2, user may receive data and configuration from all connected servers by the Web Client from a mobile device.

Access to the Web Client functionality depends on the user permissions of the logged in account.

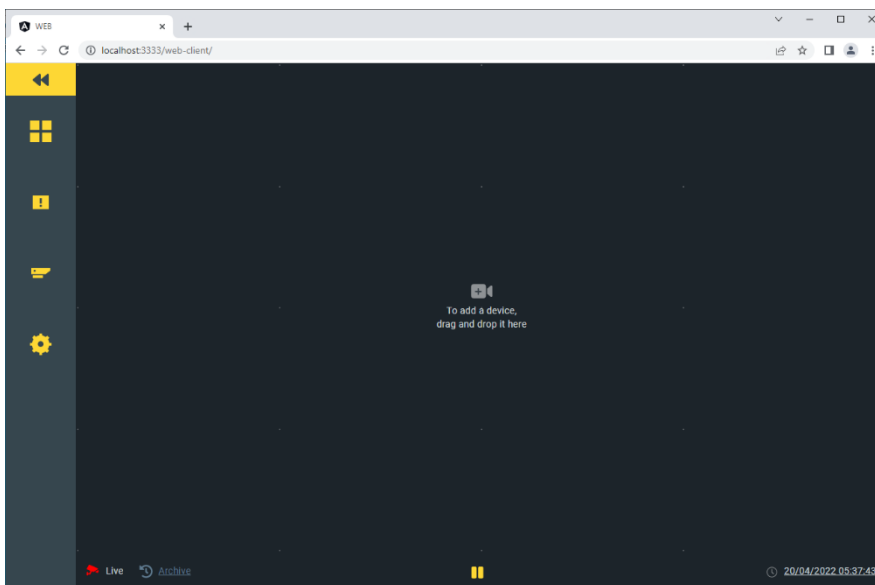
1 Opening the Web Client

To log in to the Web Client application through web browser a link of the following type is required: [http://\[IP-address of ONVIF server\]: \[port number\]/web-client](http://[IP-address of ONVIF server]: [port number]/web-client), for example, <http://10.11.13.21:3333/web-client> (pic. 2).



Pic. 2 — Login page

To log in to the Web Client, the user needs to enter a Dante login and password and click “Sign In”. The Web Client interface after logging in is shown in picture 3.

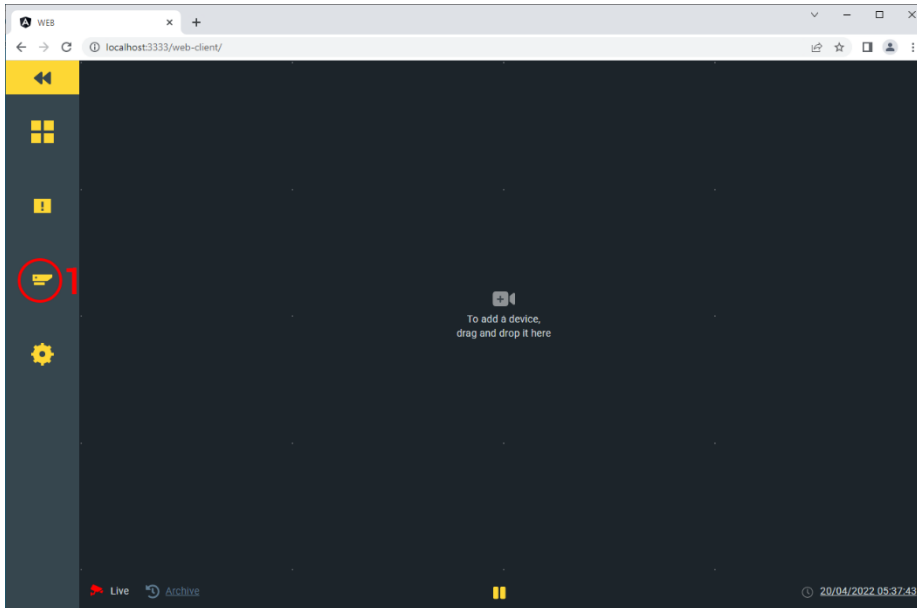


Pic. 3 — Interface after logging in

The Web Client shut down is performed by closing the browser or the browser tab, where the Web Client was initially opened.

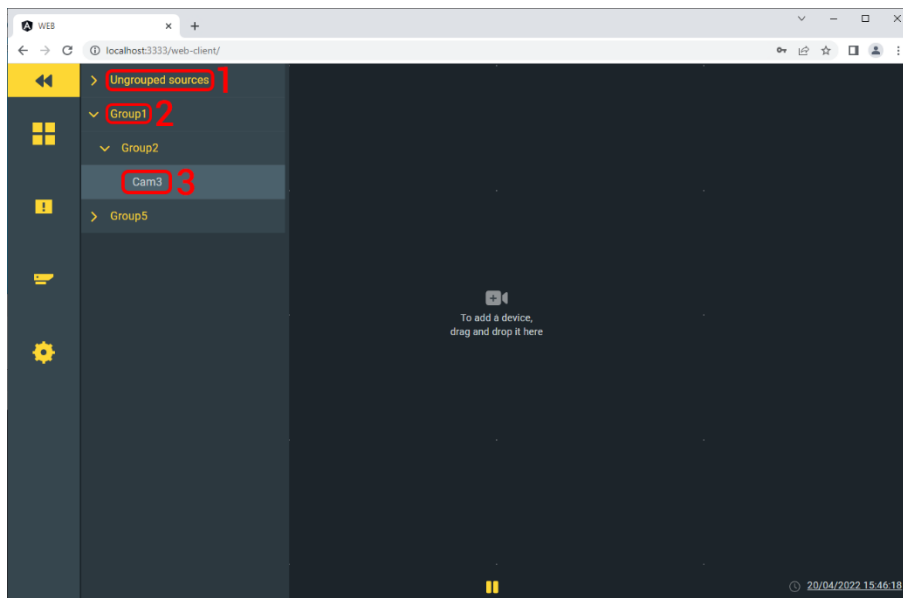
2 Creating and viewing user layouts

To create user layout the user should go to the equipment list (see pic. 4,1)



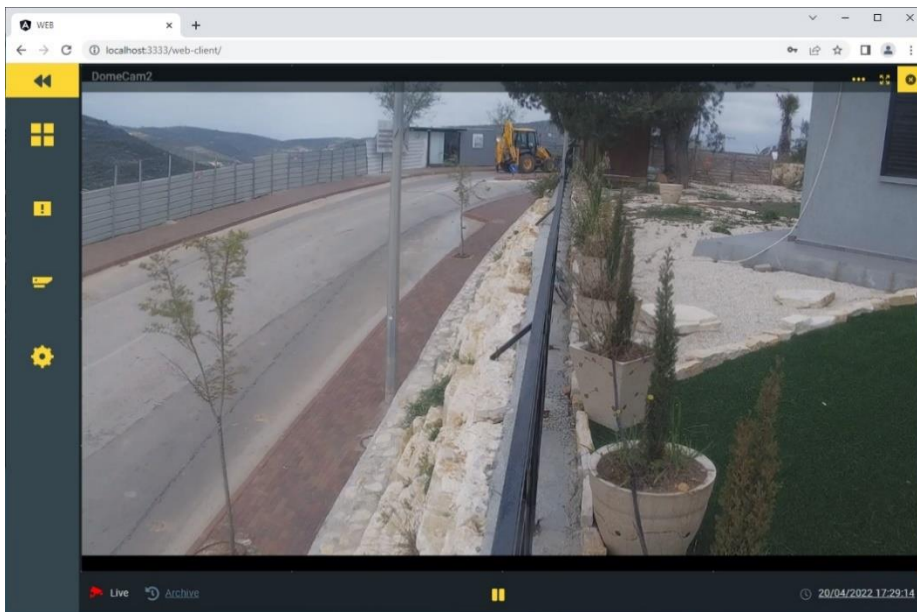
Pic. 4 — Naming the list of groups and devices

In the main list the following elements are displayed: groups (pic. 5.2) and video cameras in groups (pic. 5,3). The cameras that are not included in any other groups are included into the “Ungrouped sources” group (pic. 5,1).

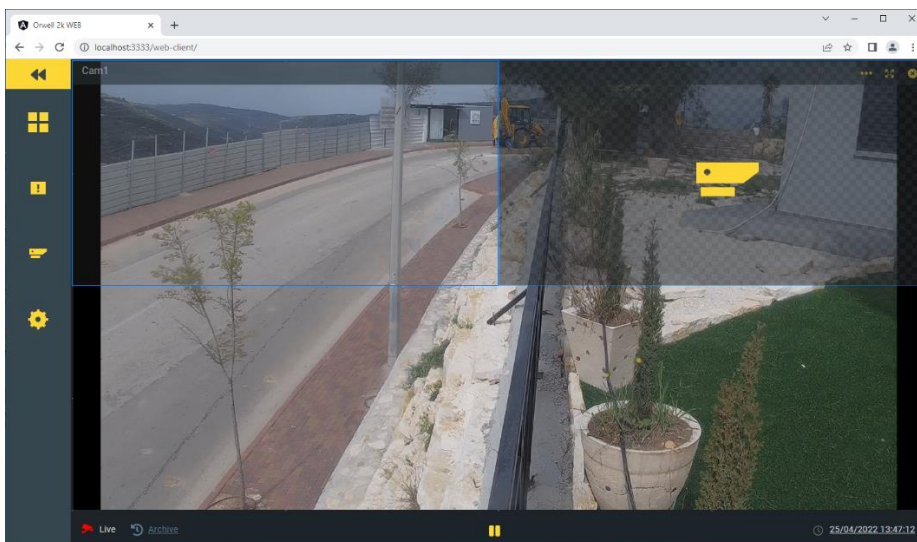


Pic. 5 — List of groups and devices

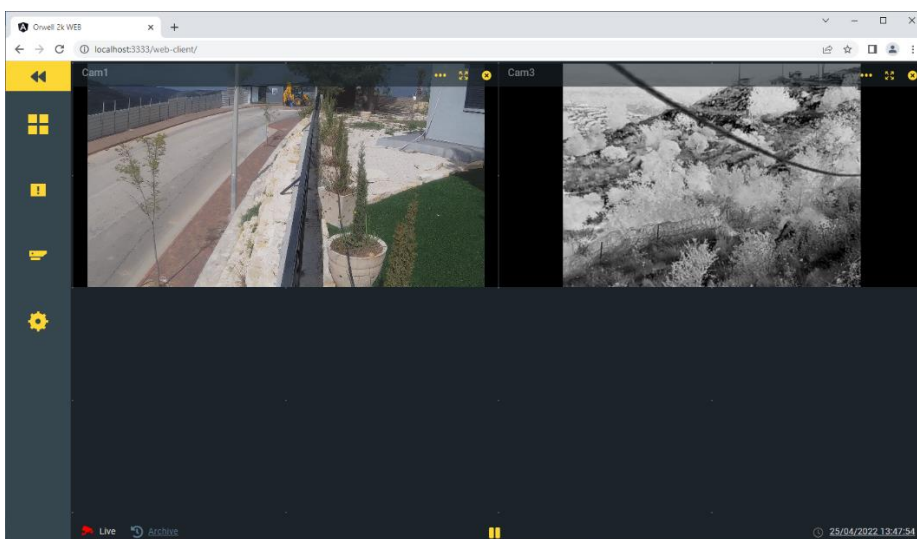
The cameras are added to the layout by dragging and dropping them. To do this, the user needs to hold the cursor on the camera name and drag it to the required part of the layout. The result is shown in pic 6.



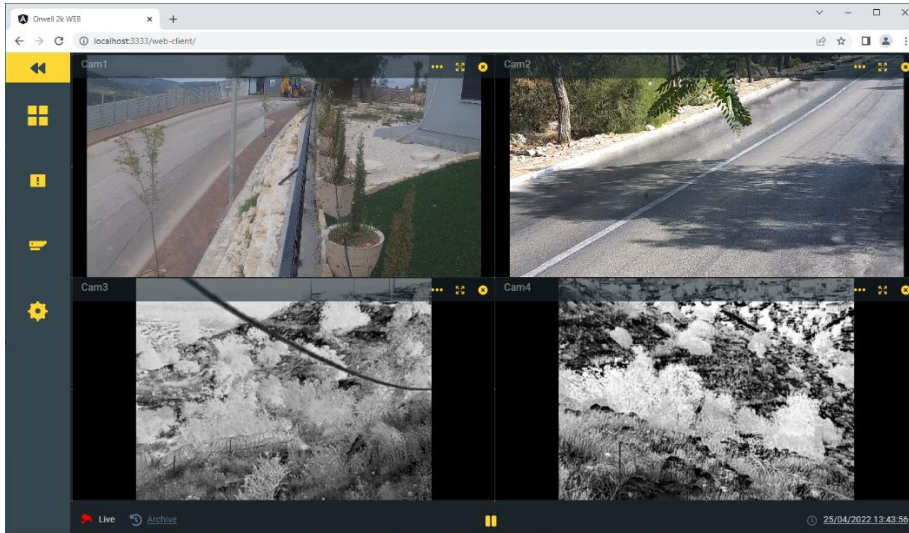
Pic. 6 — Layout after adding a first camera



Pic. 7 — Dragging a second camera to the layout




Pic. 8 — Second camera added to layout

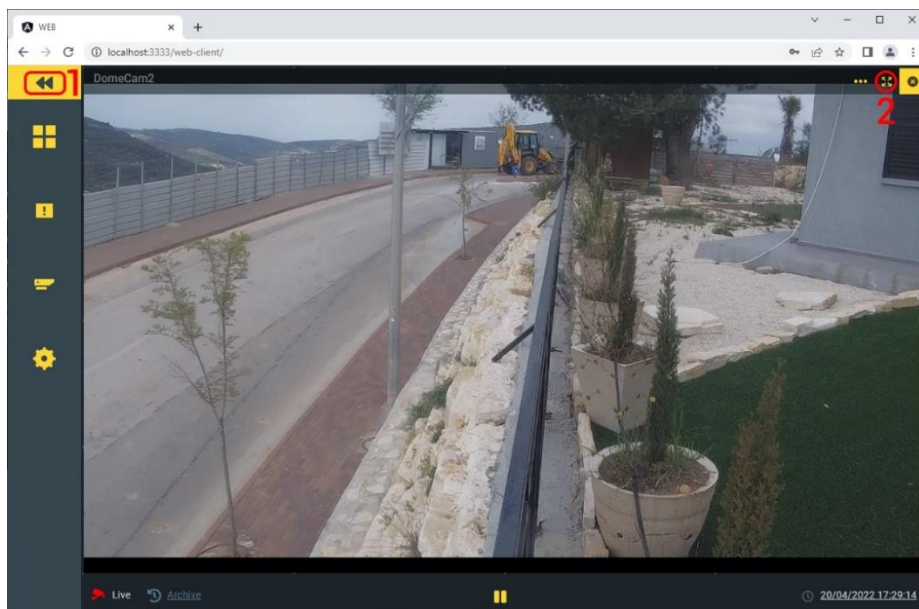


Pic. 9 — Adjusting the layout

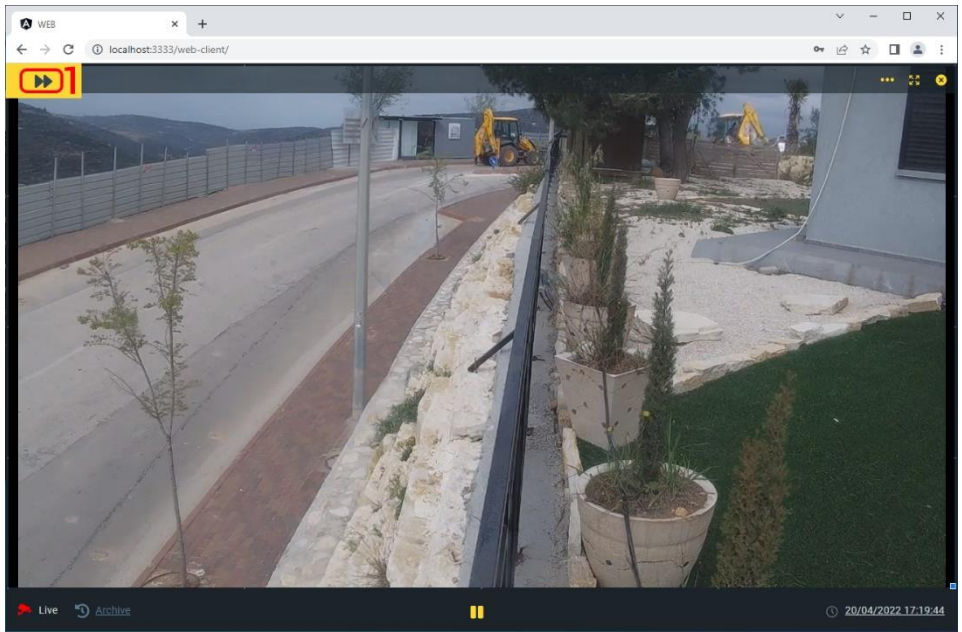
User layout may be adjusted by dragging and dropping the cameras to change their disposition. The maximum amount of cameras, available in the layout, is set by administrator after the installation. By factory default maximum set to 4 cameras per WebClient device.

User layout is available for viewing until the closure of the browser tab. Two different users may create different layouts independently, while viewing the same video images in them.

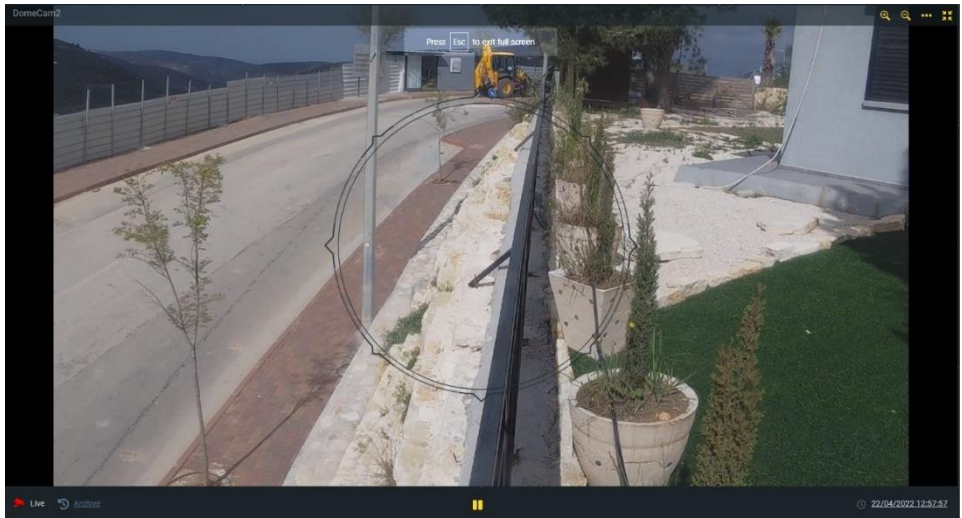
The user may hide the main menu by clicking the «» icon in the top left corner (pic. 10, 1), extending the layout. The full-screen mode may be entered from any layout (pic. 10, 2).




Pic. 10 — Hiding the main menu




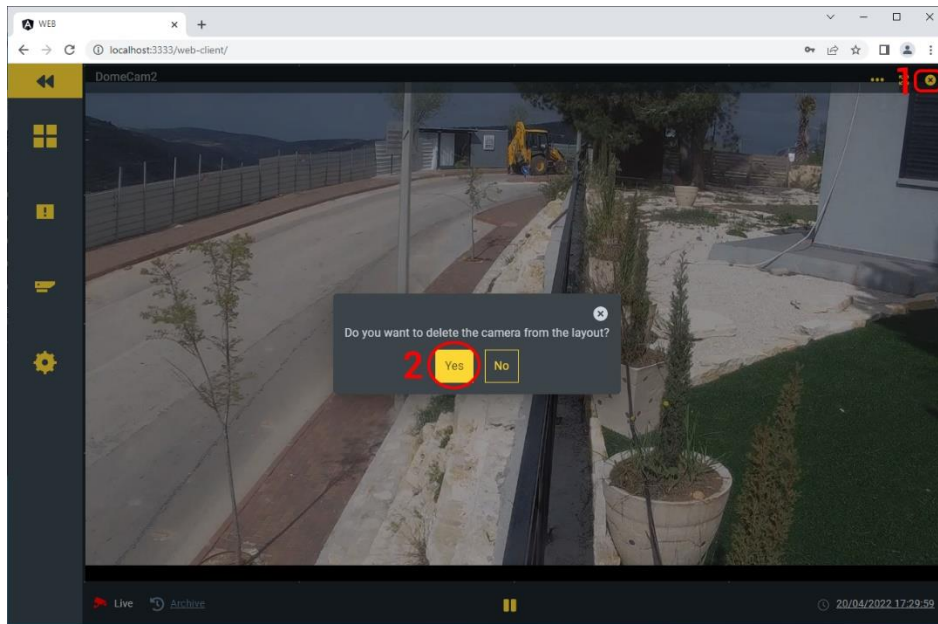
Pic. 11 — Extended window



Pic. 12 — Full-screen mode

To return from the full-screen mode, press the «Esc» button on the keyboard or click the «» icon.

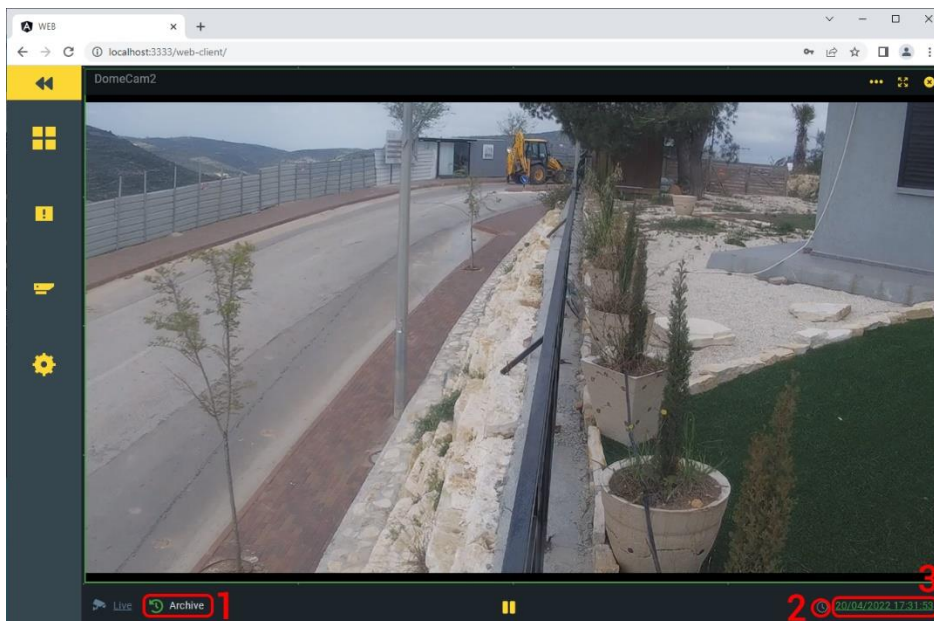
A video camera may be deleted from the layout by clicking the «» icon (pic. 13, 1) and confirming the action (pic. 13, 2).



Pic. 13 — Deleting a video camera from the layout

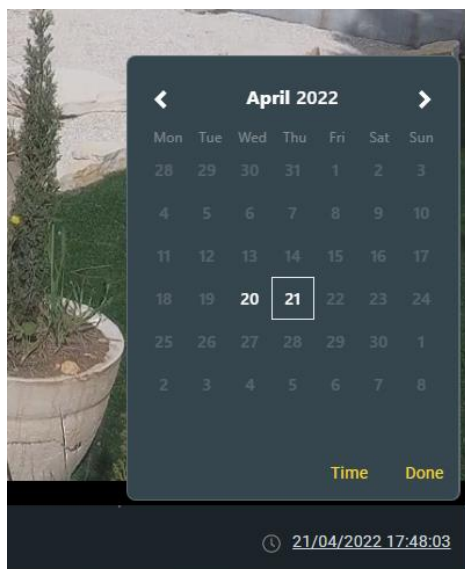
3 Working with the video archive

To enter the archive, click the “Archive” text (pic. 14, 1) in the bottom left corner of the Web Client interface. After that, the archive, date and time icons will change their color from grey to green (pic. 14).



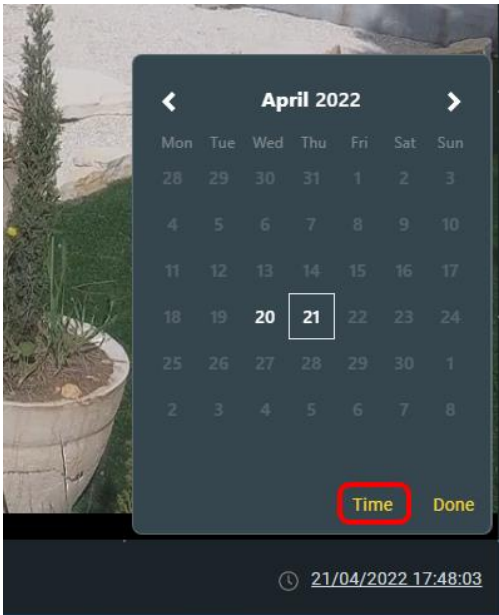
Pic. 14 — Entering the archive

The user may choose the date and time for each video camera archive by clicking the date or the clock icon (see pic. 14, 2,3). As a result, the calendar will be shown (pic. 15). The framed date refers to the date of the currently viewed archive. The white color of the date indicates the existence of archived footage, the grey color of the date – the absence of archived footage for the chosen camera.



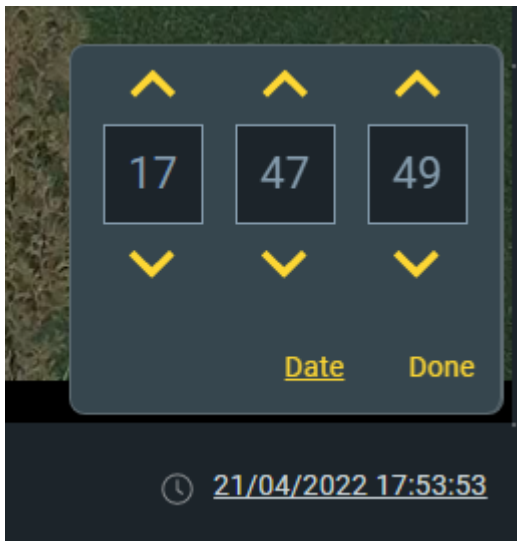
Pic. 15 — Calendar view

To choose the exact start time of the archived footage, choose the required date in the calendar and click «Time» (pic. 16).




Pic. 16 — Opening the «Time» menu


As a result, the time panel will appear (pic. 17). Using the yellow arrows, the user may set up the start time of the archived footage: hours, minutes and seconds. Click “Done” to begin searching for the required footage.



Pic. 17 — Setting up the start time of the archived footage

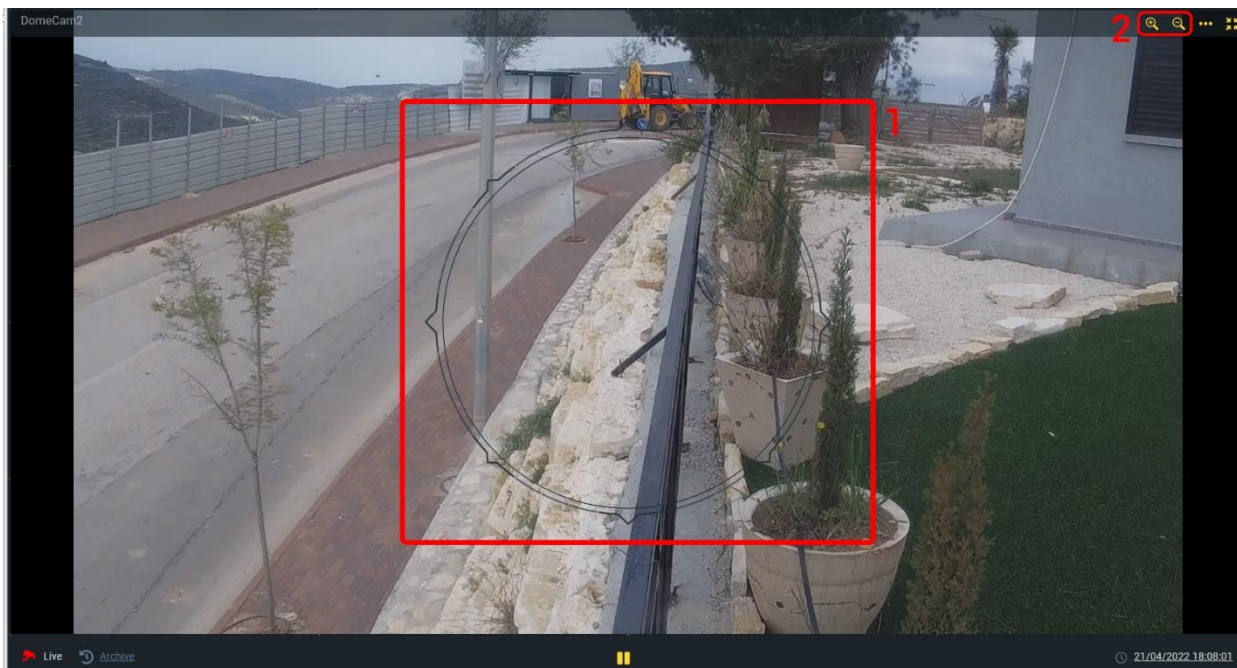
If there is more than one video camera in the layout, the search for the archived footage will be performed for all chosen video cameras. If there is no archived footage for the video camera, the message indicating the absence of data for the chosen period will be shown.

The «» icon will become active immediately after entering the archive mode. It is used to pause the playback of the archived footage.

To resume playback, use the «» icon.

4 PTZ devices control

The Web Client application supports PTZ devices control. The PTZ devices must be set up in the Dante system, then controls for pan, tilt (pic. 18, 1) and zoom (pic. 18, 2) will be available to users with the appropriate permissions through the Web Client interface in full-screen mode.



Pic. 18 — PTZ camera controls