

KOHLTECH

Solutions For Every Industry & Every Build

Video Management Center

KOHLTECH
VIDEO MANAGEMENT CENTER



Live



Playback



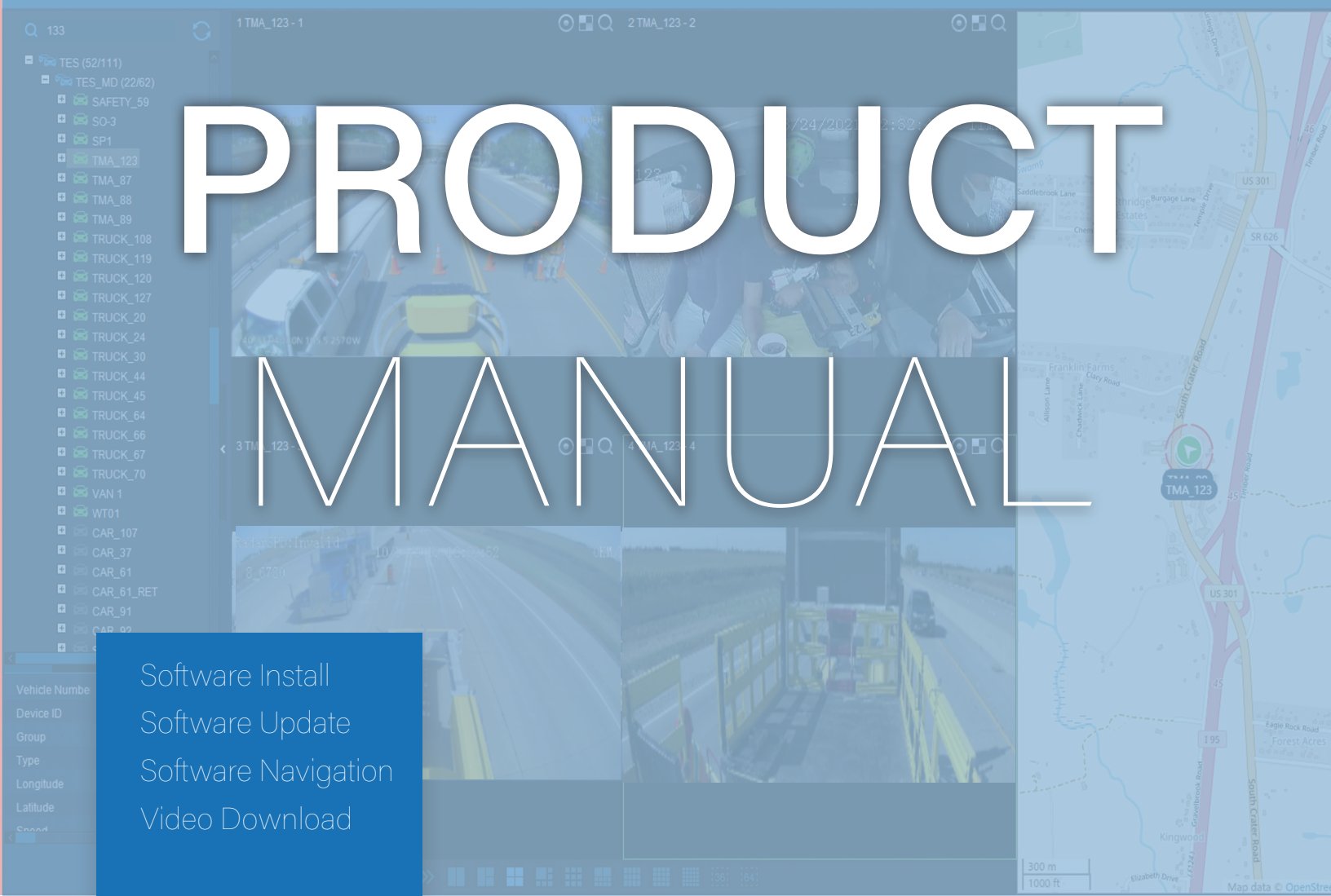
Evidence

PRODUCT

MANUAL

Software Install
Software Update
Software Navigation
Video Download

Vehicle Number
Device ID
Group
Type
Longitude
Latitude
Speed



Contents:

Video Software Download and Install (New Installation).....	3
Video Software Upgrade.....	4
VMC Navigation Guide.....	5
VMC Server Login.....	5
Live View Navigation.....	5-9
Playback Navigation Overview.....	10-11
VMC Server Playback.....	12-13
Online Playback.....	14-16
Local Video Retrieval.....	17
SD Card Reader.....	18
Main Playback Navigation.....	19-21
Playback Timeline.....	21-22
Video Clip/Download.....	24-25
Technical Support.....	26

VIDEO SOFTWARE DOWNLOAD AND INSTALL GUIDE (New installation)

**Permission from your IT Dept may be required to install this software*

Step 1.

Download Software:

Click here to download - <https://kohltechnology.com/downloads/>

Step 2.

Install Software:

**Be sure to leave all options set to default for optimal performance*

Step 3.

Select "Local" under type

Login Information:

User: Admin

Password: Leave Blank

**Ensure "Save password" is checked*



FOR LIVE FLEET VIEW SEE PAGE 5

SOFTWARE UPGRADE (Upgrade)

**Permission from your IT Dept may be required to install this software*

Step 1.

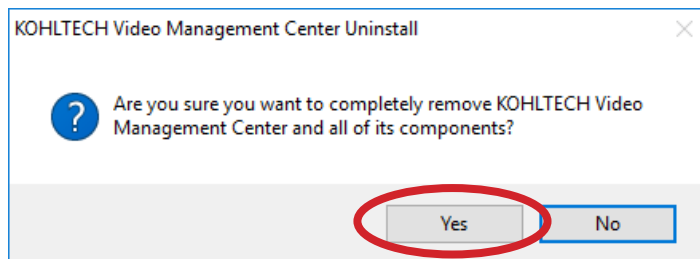
Download Software:

Click here to download - <https://kohltechnology.com/downloads/>

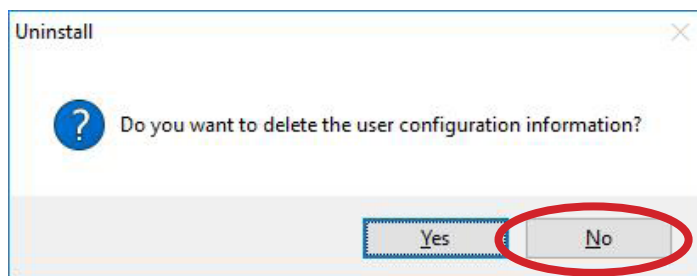
Step 2.

Install Software:

**When prompted select YES*



**When prompted select NO*



Step 3.

Select "Local" under type

Login Information:

User: Admin

Password: Leave Blank

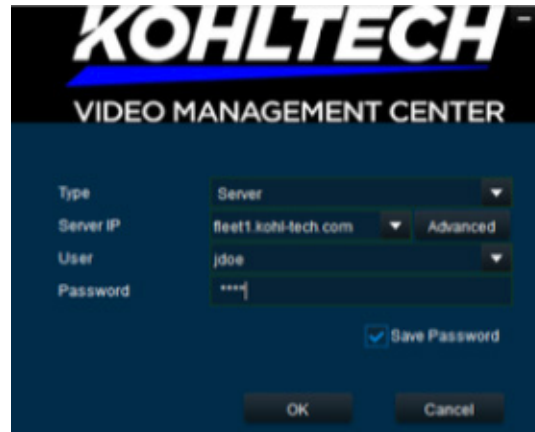
**Ensure "Save password" is checked*

VIDEO MANAGEMENT CENTER NAVIGATION GUIDE

VMC Server Login

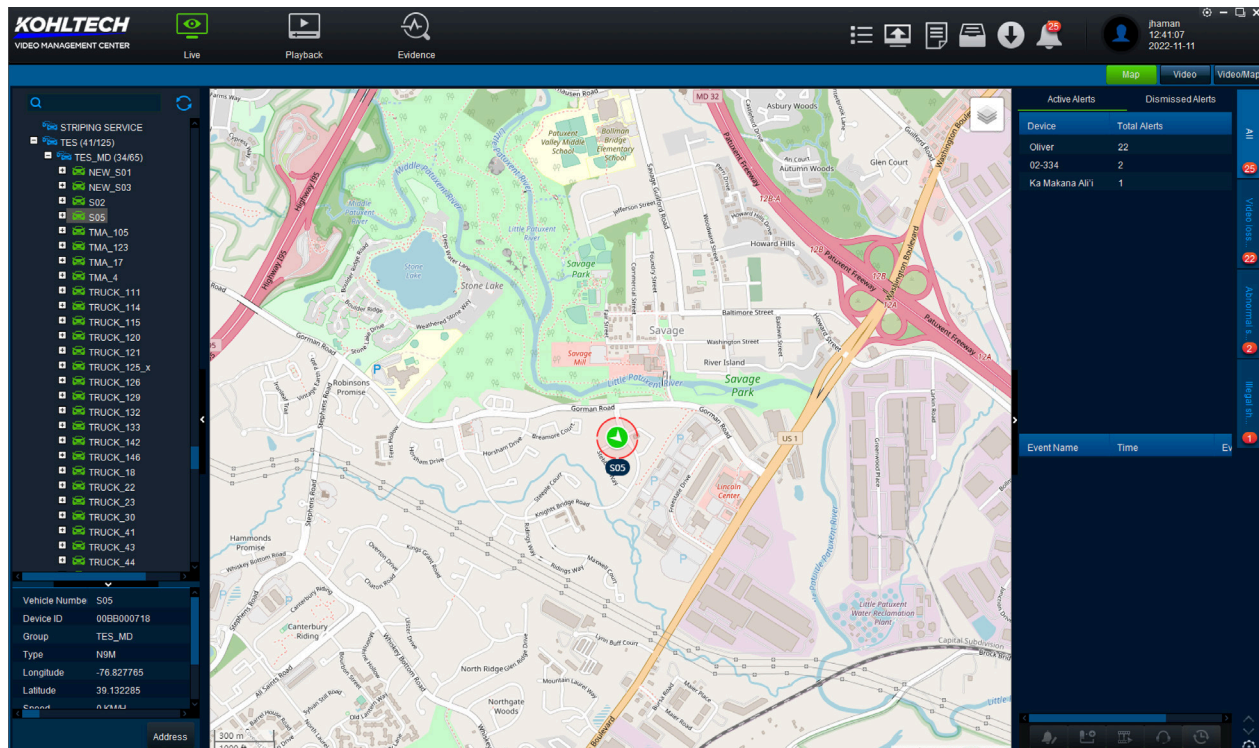
1. Select "Server" under type
2. Enter Server Address
3. Enter Login Information:

User: **GIVEN WHEN PRODUCT ARRIVES* | Password: **GIVEN WHEN PRODUCT ARRIVES*
**Ensure "Save password" is checked*



Live View Navigation

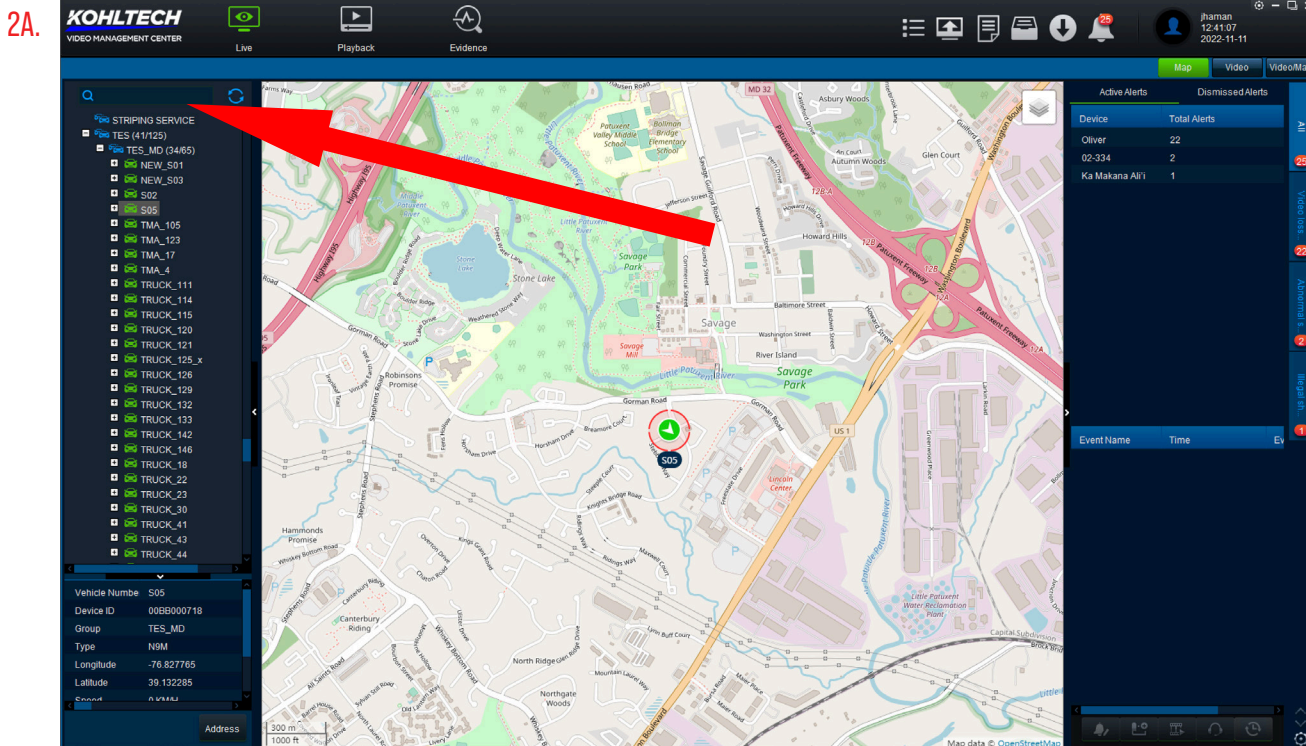
1. Once logged in you will see the live view screen pictured below.



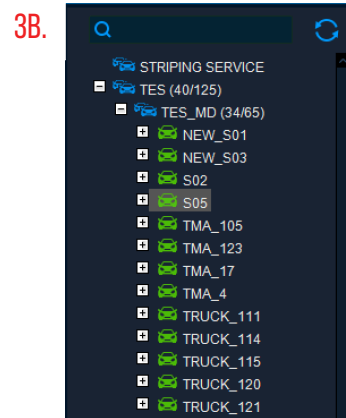
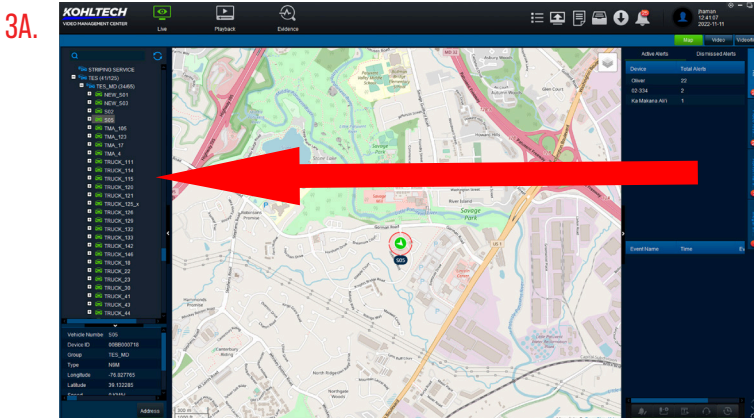
Have any questions or need additional information? | Call us today at 877.708.7803

KOHLTECH | www.kohltechnology.com | info@kohltechnology.com

2. From here you can navigate to any truck or location in your fleet by using the search bar on the left hand side as pictured in image 2A.



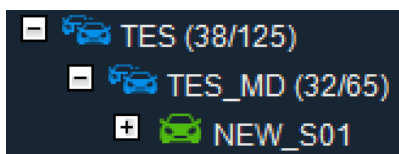
3. Within the same window as the search bar you can view all your active and inactive trucks/locations as pictured in image 3A and 3B.



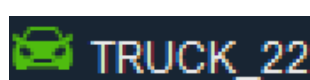
4. In this bar you can differentiate active from inactive units by the color icon next to the name.

- The green car means the unit is active
- The grey car means the unit is inactive

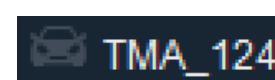
Company Name & Units Associated



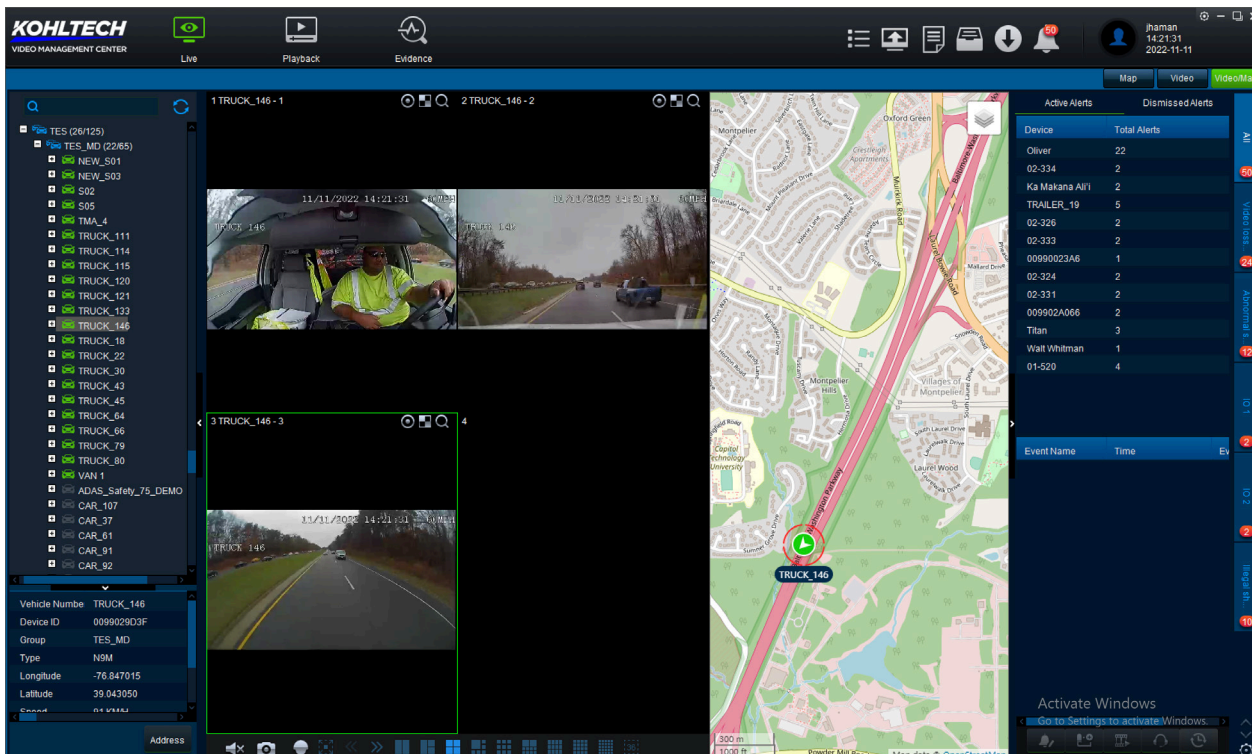
Active Unit



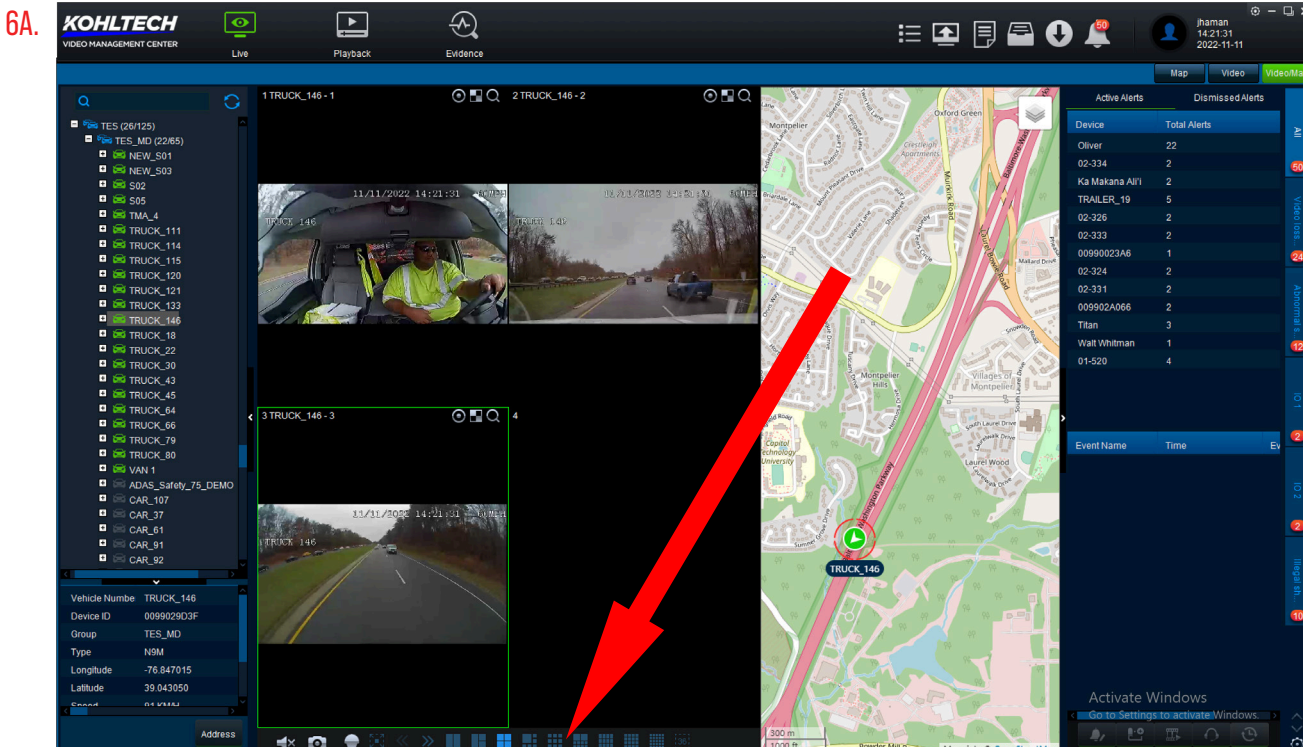
Inactive Unit



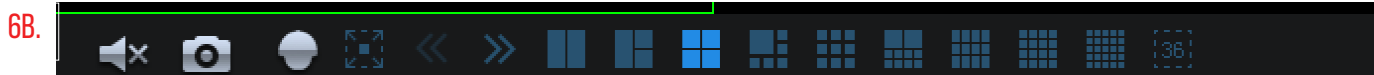
5. Double click a green unit on the left side to see live camera view and GPS for that selected unit.



6. Change camera view/display, camera sound, and take camera snapshots by clicking on icons in bottom toolbar as pictured in image 6A and 6B.

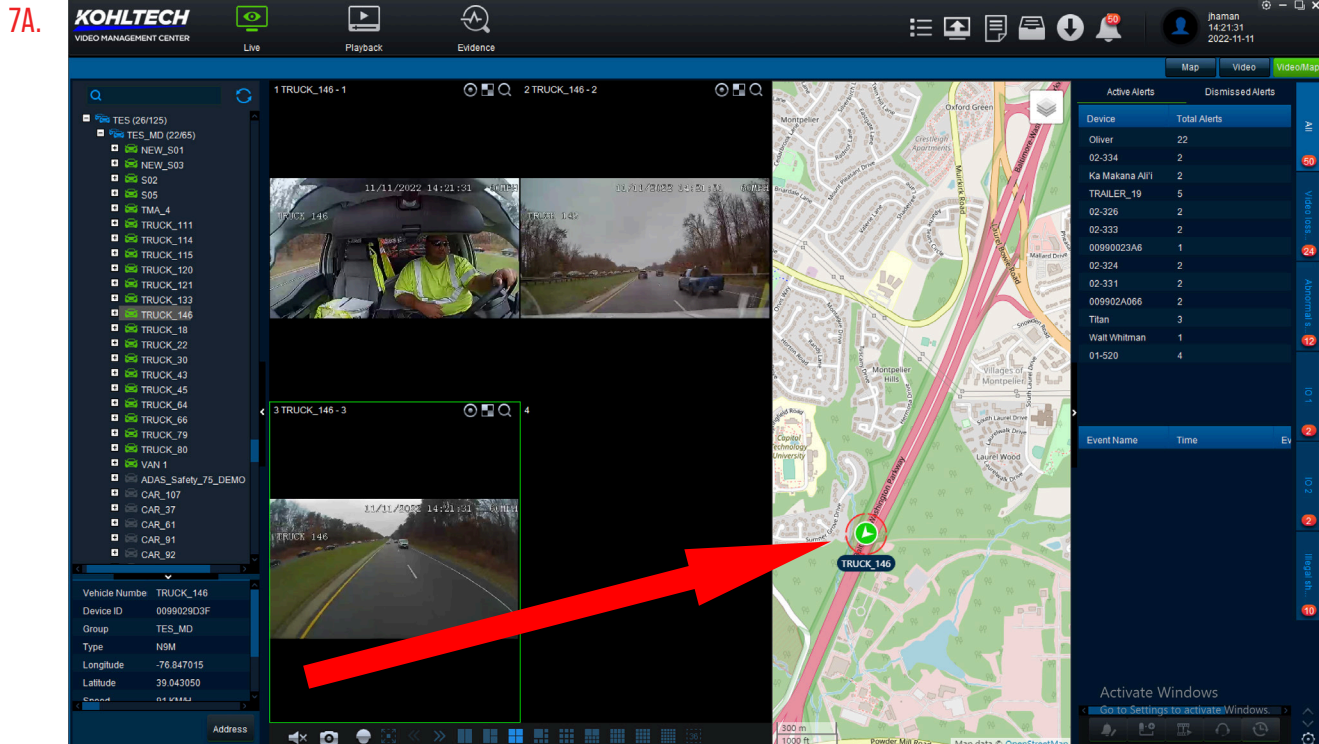


Expanded View

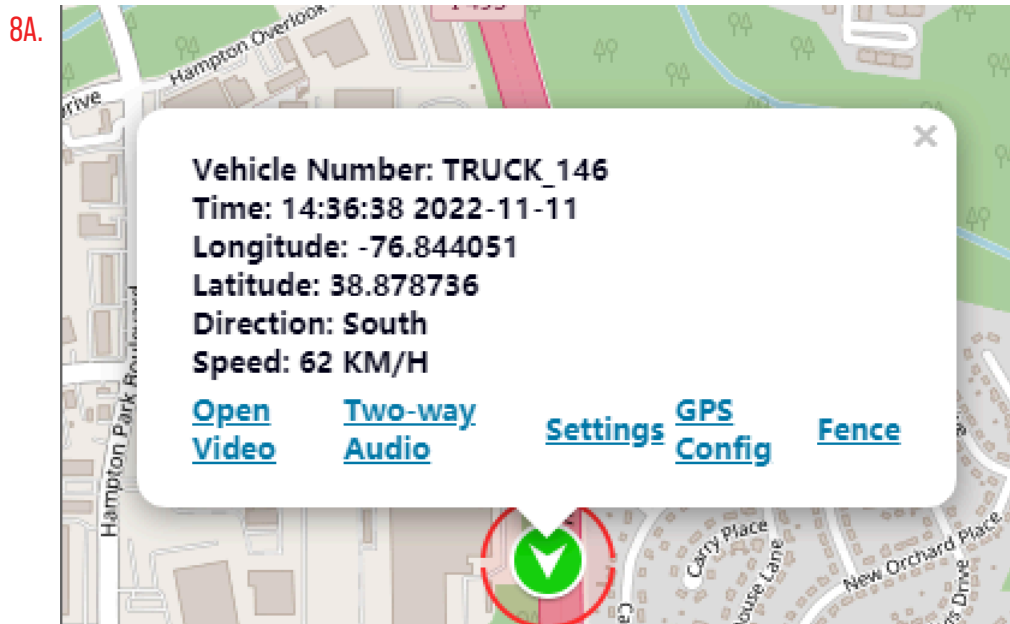


Have any questions or need additional information? | Call us today at 877.708.7803

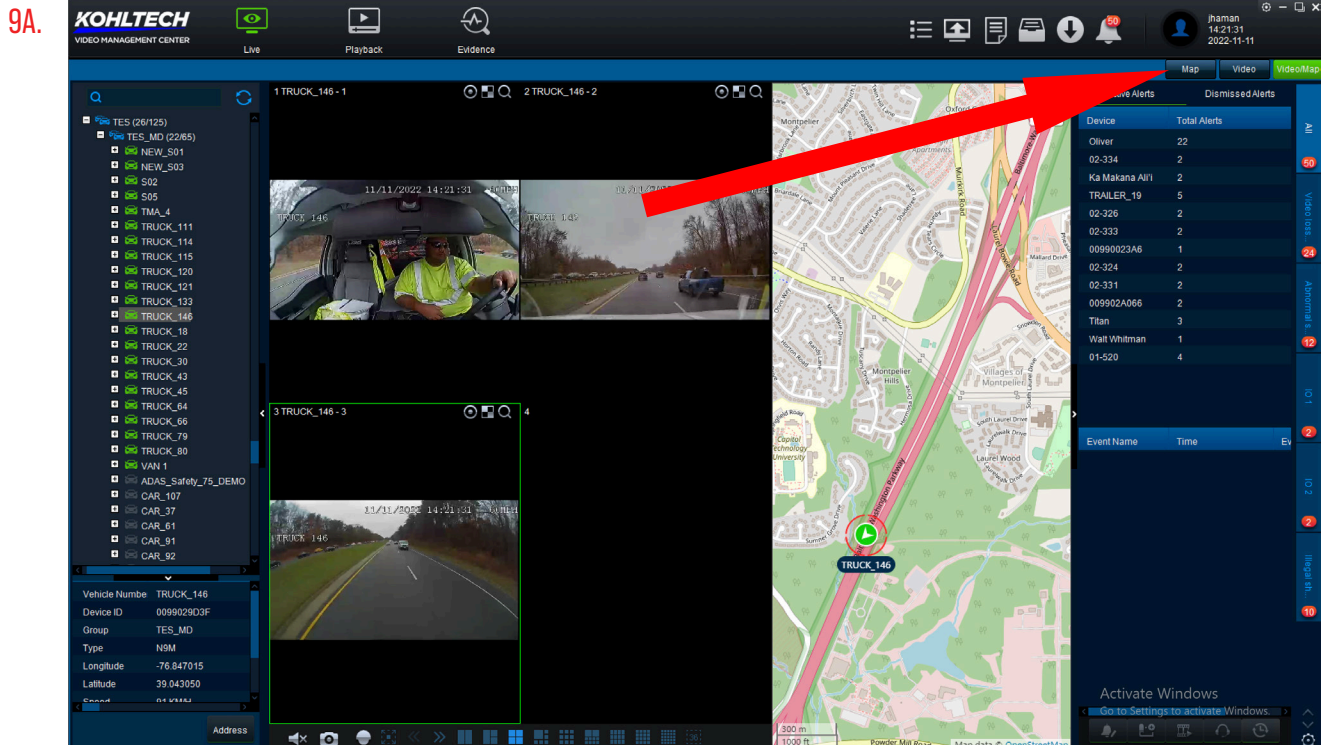
7. When a unit is being viewed live, you can see real time GPS location and direction of travel as pictured in image 7A.



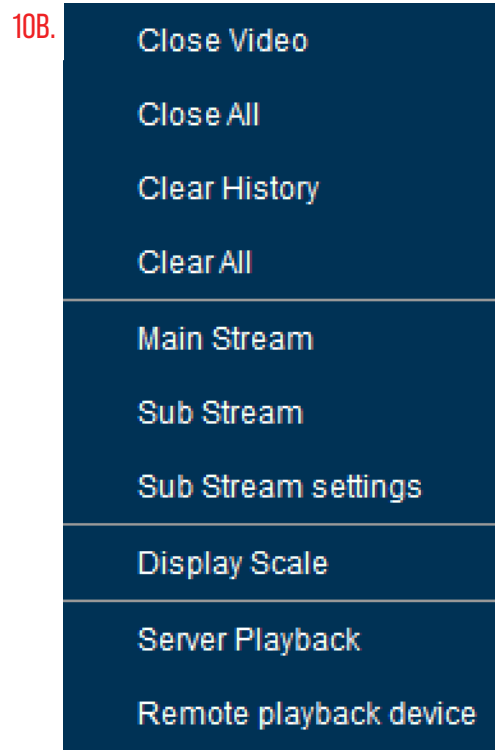
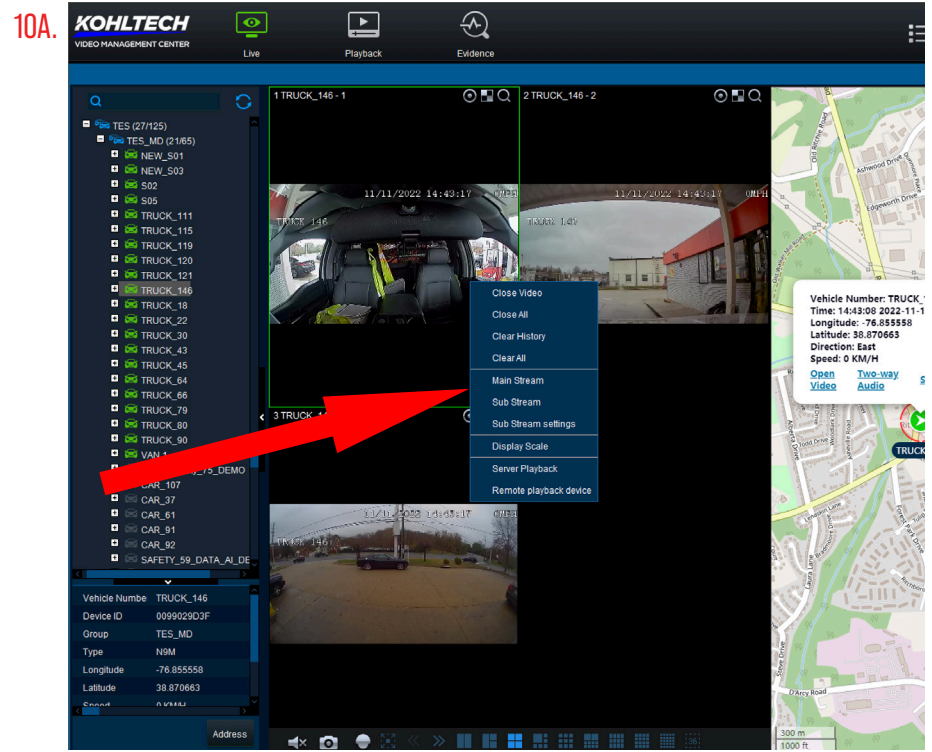
8. Click on the GPS marker to see vehicle details as seen in image 8A.



9. Change live view from map/video to map only or video only by clicking the buttons seen in image 9A and 9B.



10. Right click in the video display window to clear camera views, switch between main and sub stream video quality as seen in image 10A and 10B.

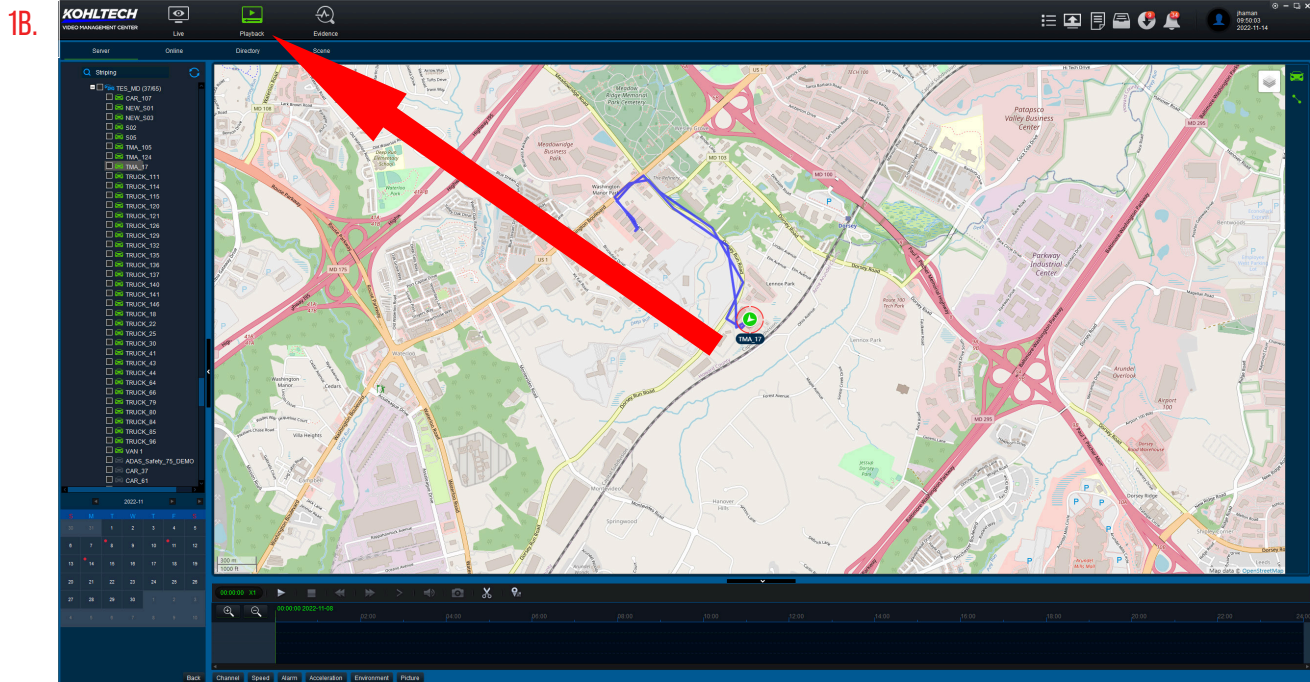
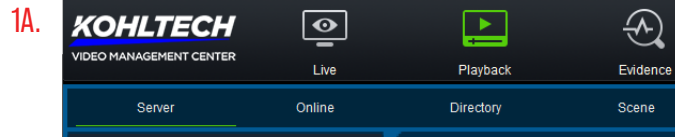


Have any questions or need additional information? | Call us today at 877.708.7803

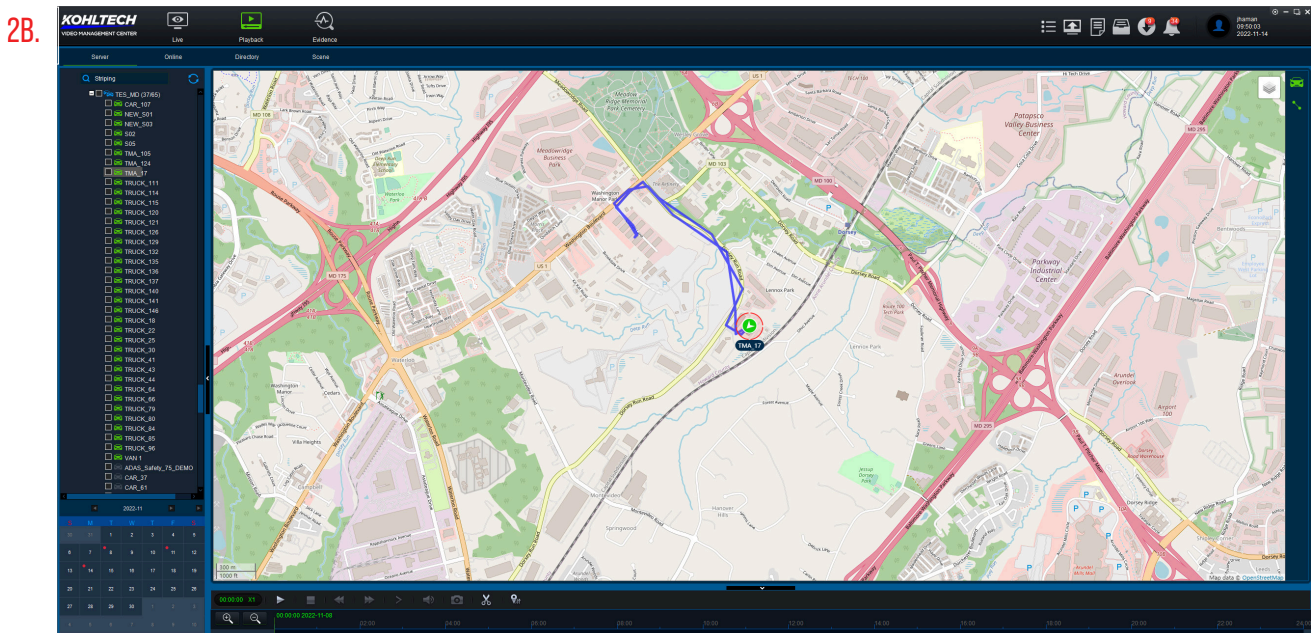
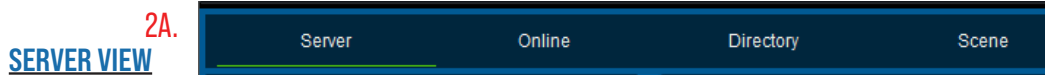
KOHLTECH | www.kohltechnology.com | info@kohltechnology.com

Main Screen Playback Navigation

1. Use the top tool bar as pictured below in image 1A. to switch from live view to the playback screen as seen in image 1B.



2. Below the top tool bar you will have the option to switch between Server and Online as pictured below in image 1A. Server will provide GPS only and Online will show GPS and Video as seen in image 2B & 2C.



Have any questions or need additional information? | Call us today at 877.708.7803

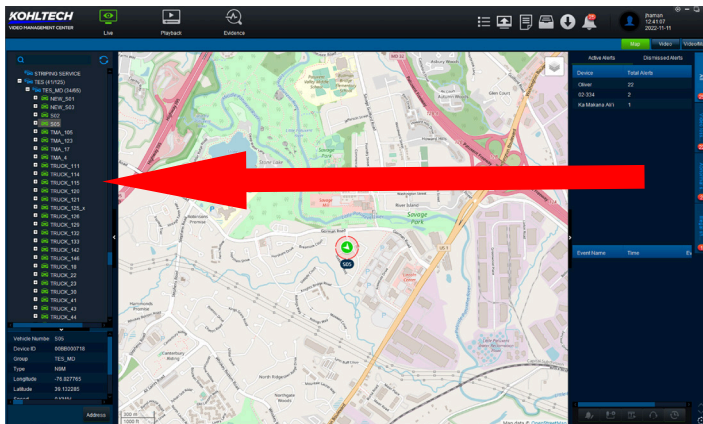
ONLINE VIEW

2C.

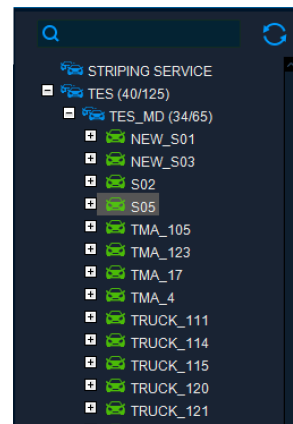


3. Within the same window as the search bar you can view all your active and inactive trucks/ locations as pictured in image 3A and 3B.

3A.



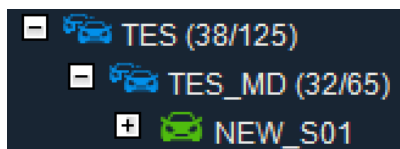
3B.



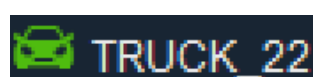
4. In this bar you can differentiate active from inactive units by the color icon next to the name.

- The green car means the unit is active
- The gray car means the unit is inactive

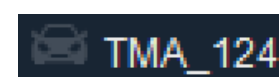
Company Name & Units Associated



Active Unit



Inactive Unit

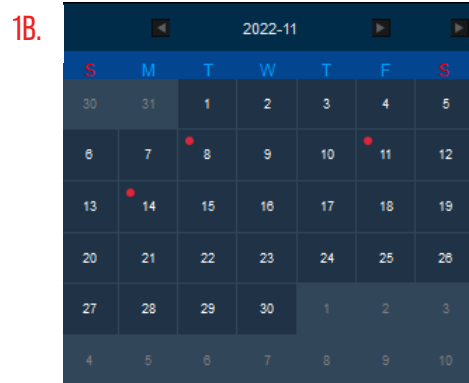
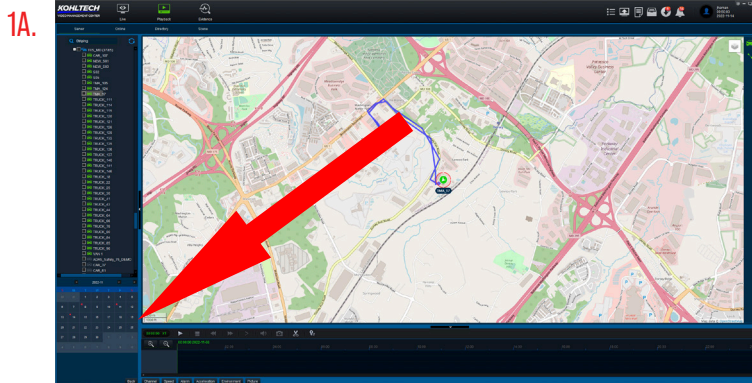


Have any questions or need additional information? | Call us today at 877.708.7803

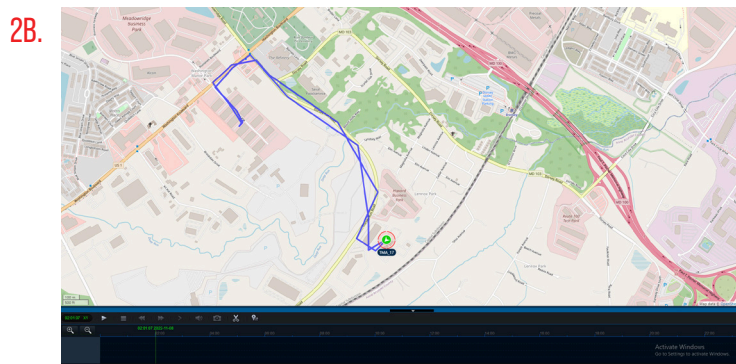
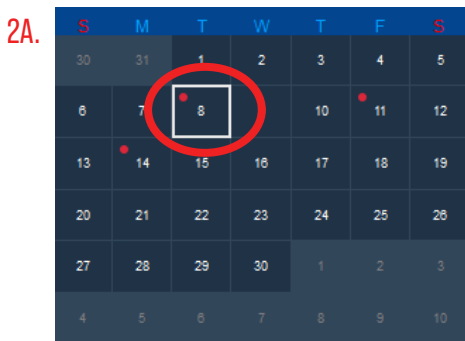
KOHLTECH | www.kohltechnology.com | info@kohltechnology.com

Server Playback Navigation

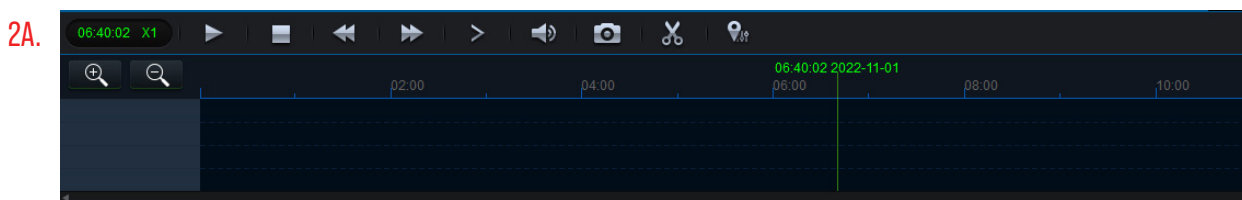
1. On the left hand side you can view a calendar (image 1A &1B) that shows all the days when the unit was active and recording GPS data. The days with GPS recordings are marked with a red dot as pictured in image 1B.



2. Select a day on the calendar (image 2A.) and double click to open. Once you have selected the day you will see the unit route displayed with a timeline below as pictured in image 2B.



2. Below the GPS view you will see a timeline (image 3A) where you can view the exact time a unit was in specific location.



3. Above the time line is a tool bar that will allow the user to play stop and skip forward and backward in time as pictured in image 3A.



4. Included in the toolbar is a volume button as pictured in image 4A. This button is only applicable when reviewing video.



5. Included in the toolbar is a screen shot button as pictured in image 5A. This allows the user to take, store and attach pictures of what is on the VMC display at the time of screenshot.



6. Included in the toolbar is a screen shot button as pictured in image 6A. that will allow the user to take, store and attach picture of what is on the VMC display to the selected unit.



7. The GPS filter button (image 7A) allows the user to select the specific time by dragging the green time bar along the timeline to select a specific time frame as seen in image 7A.

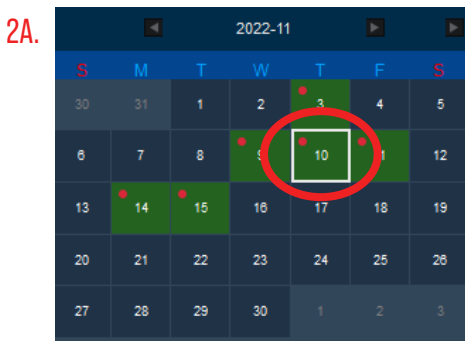


Online Playback Navigation

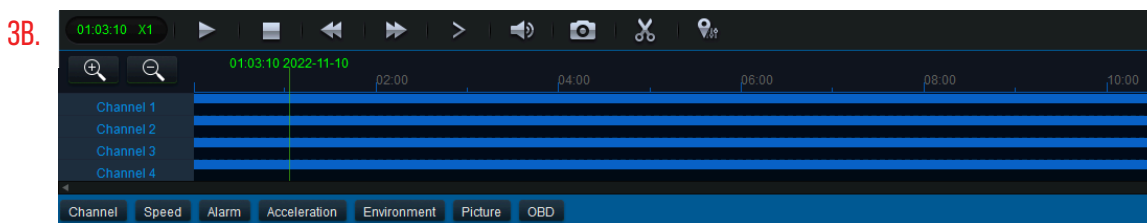
1. On the left hand side you can view a calendar (image 1A &1B) that shows all the days when the unit was active and recording video and GPS data. The days with GPS recordings are marked with a red dot and the days with video are marked with green highlight as pictured in image 1B.



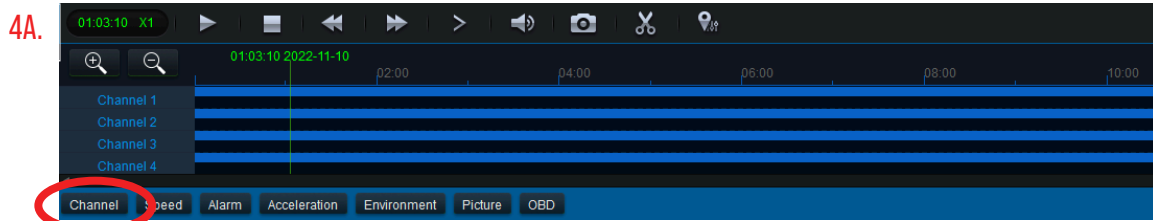
2. Select a day on the calendar (image 2A.) and double click to open. Once you have selected the day you will see the unit route displayed with a timeline below as pictured in image 2B.



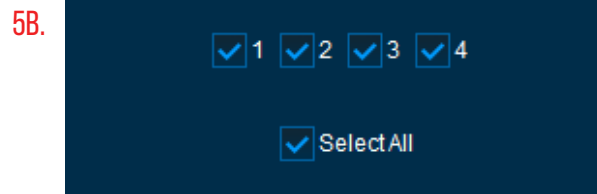
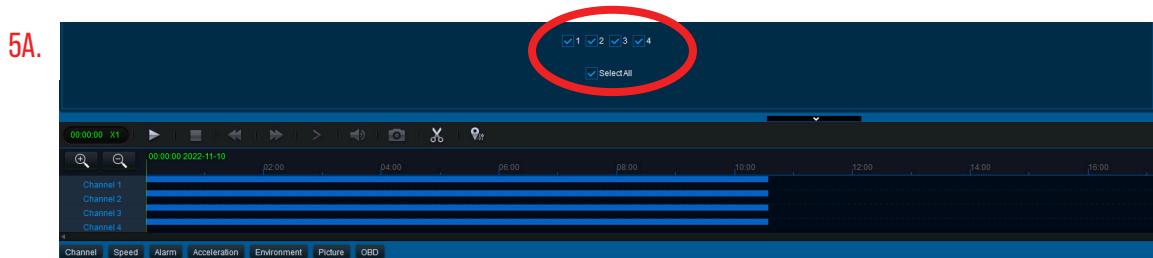
3. Once you have a day selected you will see a timeline at the bottom of the screen as pictured in image 3A and 3B.



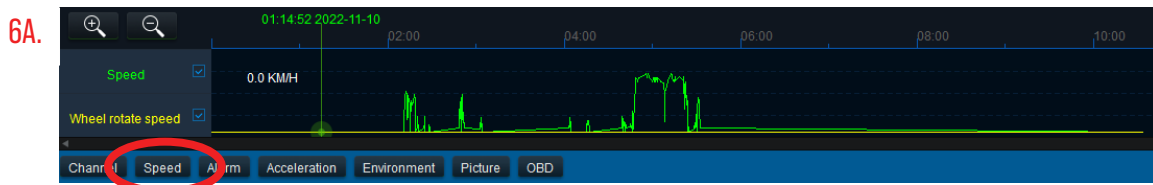
4. The default timeline will display all available camera channels as pictured in image 4A.



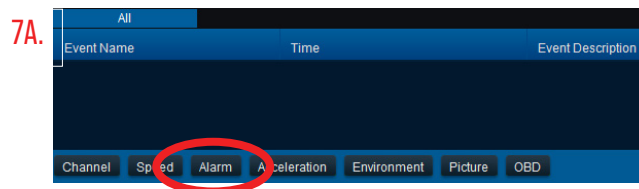
5. The default timeline will display all available camera channels but the user can select whichever camera view they want to display as pictured in image 5A and 5B.



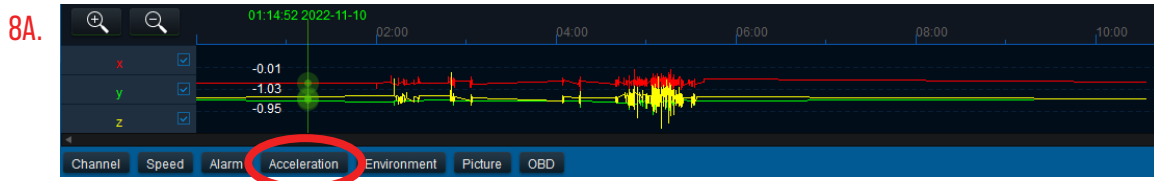
6. The user can toggle between various diagnostic and reporting views in the timeline. Speed data as pictured in image 6A will show you all the history of the vehicle speed.



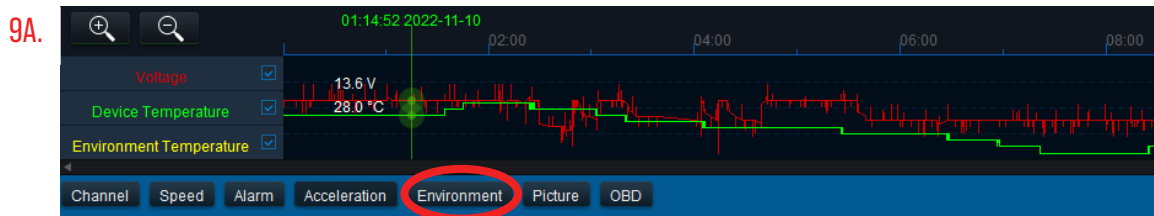
7. Alarm will show any pre-set alarm triggers within the day selected as pictured in image 7A.



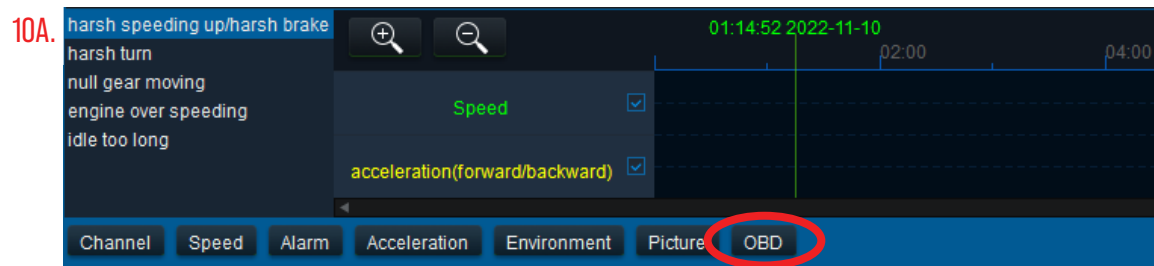
8. Acceleration will display all the selected days acceleration data as well as indicate any acceleration beyond the set threshold for unit. Pictured in image 8A.



9. Environment will display all diagnostic statistics of the unit through the selected day as pictured in image 9A.



10. OBD feature is not utilized and should be disregarded.



LOCAL VIDEO RETRIEVAL

LOCAL LOGIN

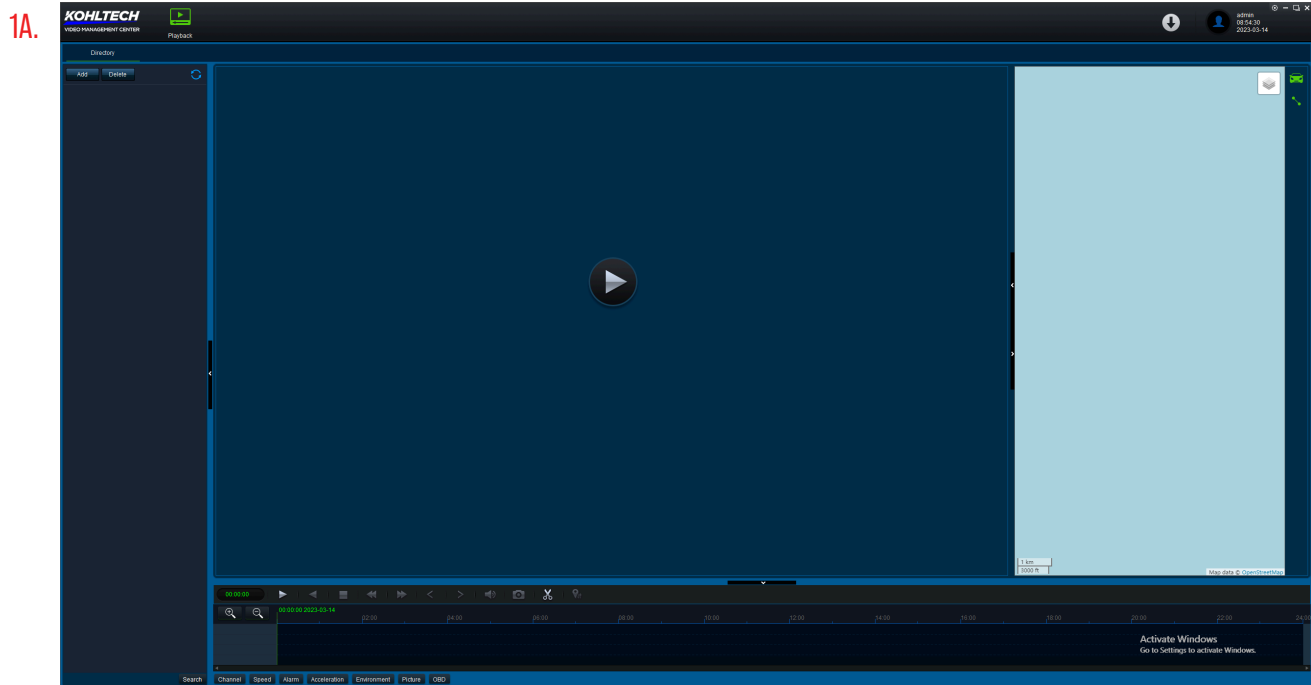
1. Select "Local" under type
2. Enter "admin" for user
3. Leave password blank and check "Save Password"



The image shows a screenshot of a software dialog box titled "KOHLTECH VIDEO MANAGEMENT CENTER". The dialog box has a dark blue background and a black header with the "KOHLTECH" logo in white and blue. Below the header, there are three input fields: "Type" with a dropdown menu showing "Local", "User" with a dropdown menu showing "admin", and "Password" which is empty. To the right of the "Password" field is a checked checkbox labeled "Save Password". At the bottom of the dialog box are two buttons: "OK" and "Cancel".

Using SD Card Reader

1. Once logged in you will see the playback screen pictured in image 1A.



2. Once you are in the main playback screen, plug your SD reader with the SD card inserted into your computer as pictured in image 2A.

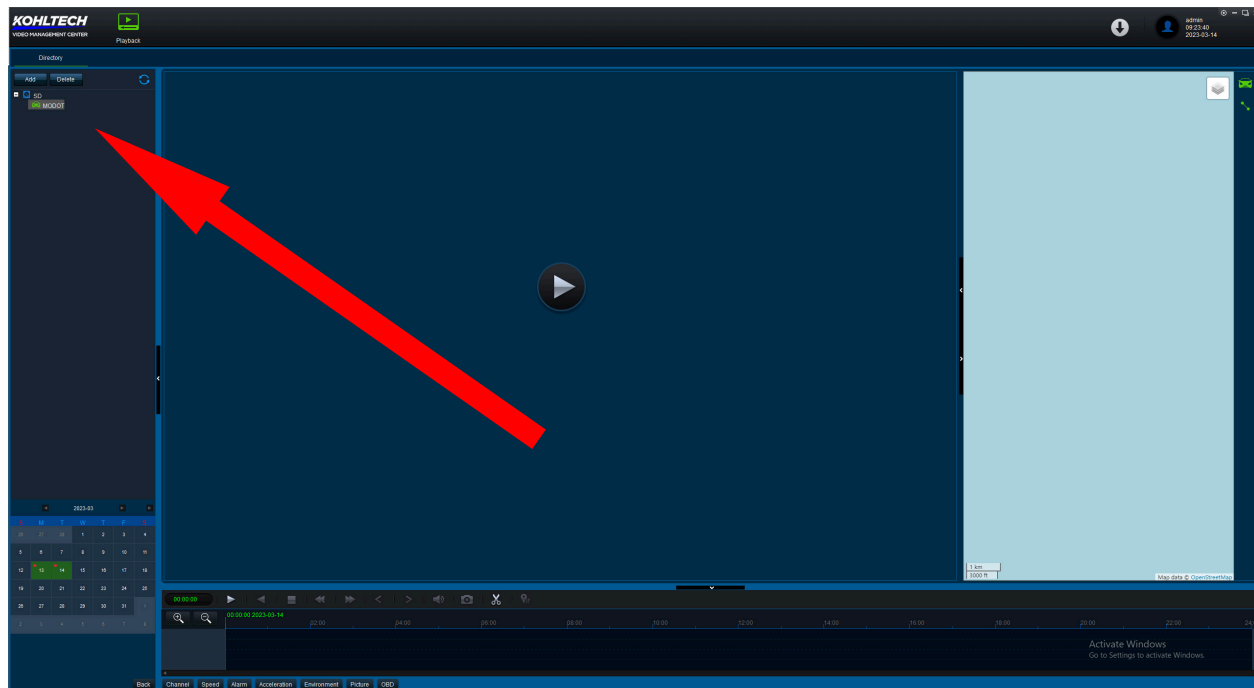
2A.



Main Screen Playback Navigation

1. After you have inserted the SD reader with SD card, you will see the card pop up in the left hand directory as pictured in image 1A.

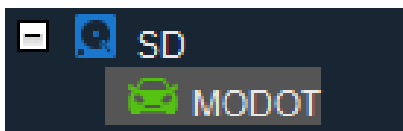
1A.



2. In this bar you can view all the data within the SD card

- Truck associated with the card
- Calendar with all dates of recorded video/data

SD Card Name & Units Associated



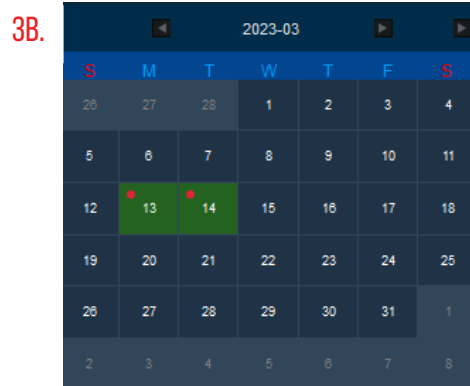
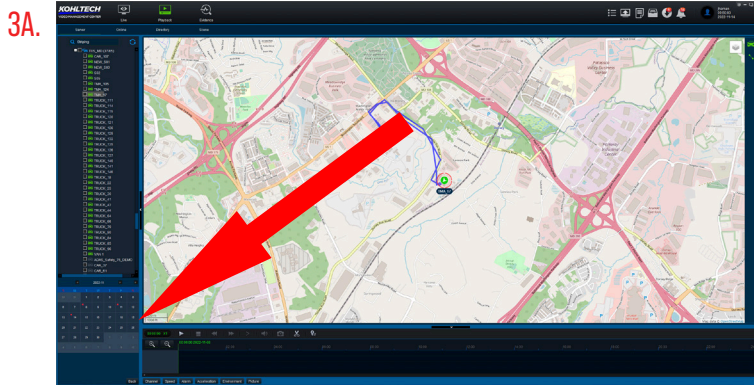
Active Unit



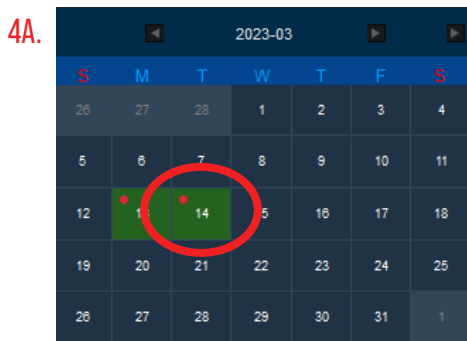
Video Calendar

2023-03						
S	M	T	W	T	F	S
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

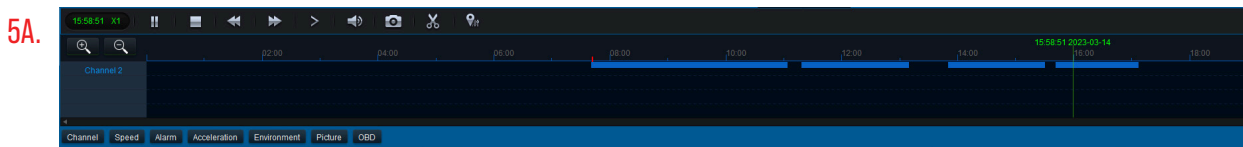
3. On the left hand side you can view a calendar (image 3A & 3B) that shows all the days when the unit was active and recording video/GPS data. The days with GPS recordings are marked with a red dot and the days with video recordings are highlighted green as pictured in image 3B.



4. To view video/GPS, Select a day on the calendar (image 4A.) and double click to open. Once you have selected the day you will see the unit video with a route displayed on the right as pictured in image 4B.



5. Below the Video/GPS view you will see a timeline (image 5A) where you can view the exact time a unit was recording and in specific location.



6. Above the time line is a tool bar that will allow the user to play stop and skip forward and backward in time as pictured in image 6A.



7. Included in the toolbar is a volume button as pictured in image 7A. This button is only applicable when reviewing video with audio recording enabled.



5. Included in the toolbar is a screenshot button as pictured in image 5A. This allows the user to take, store and attach pictures of what is on the VMC display at the time of screenshot.



6. Included in the toolbar is a clip button as pictured in image 6A. this will allow the user to select a specific portion of a video in the timeline that the user wishes to download/save

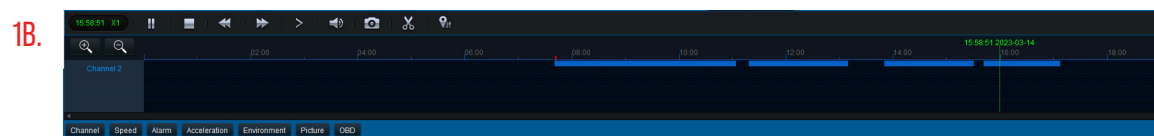
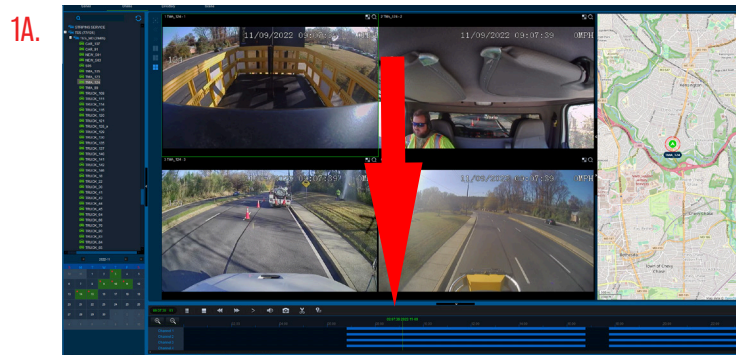


7. The GPS filter button (image 7A) allows the user to select the specific GPS time by dragging the green time bar along the timeline to select a specific time frame as seen in image 7A. (only applicable for GPS data, no video will be associated when exported)

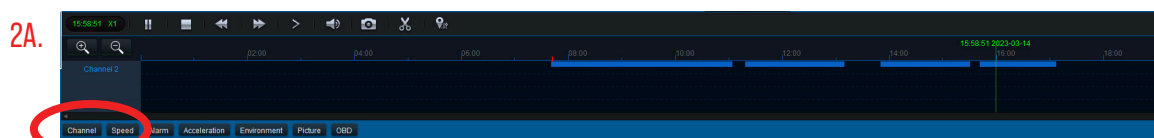


Playback Timeline Navigation

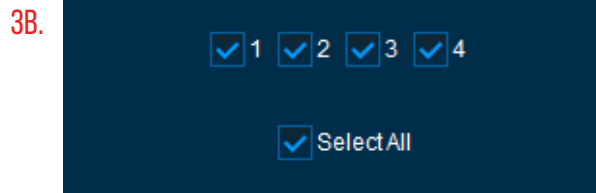
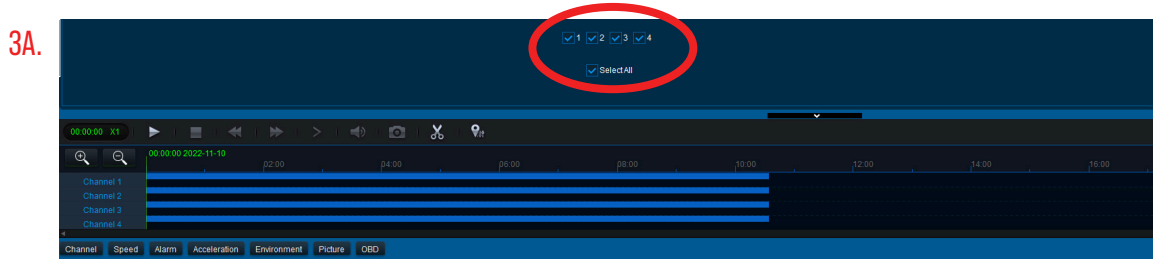
1. Once you have a day selected you will see a timeline at the bottom of the screen as pictured in image 1A and 1B.



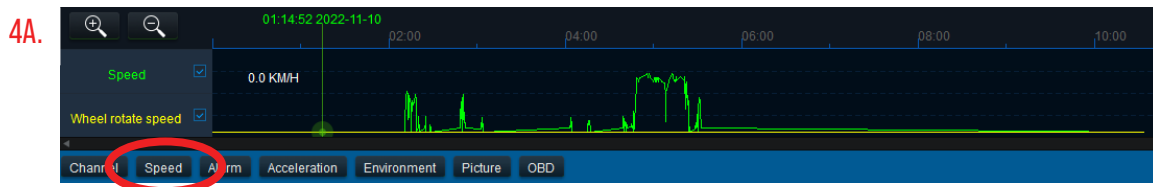
2. The default timeline will display all available camera channels as pictured in image 2A.



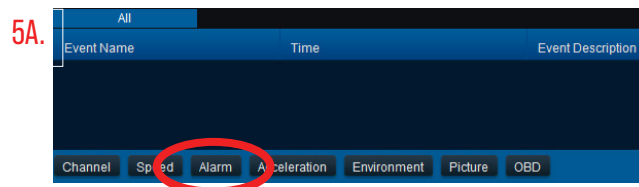
3. The default timeline will display all available camera channels but the user can select whichever camera view they want to display as pictured in image 3A and 3B.



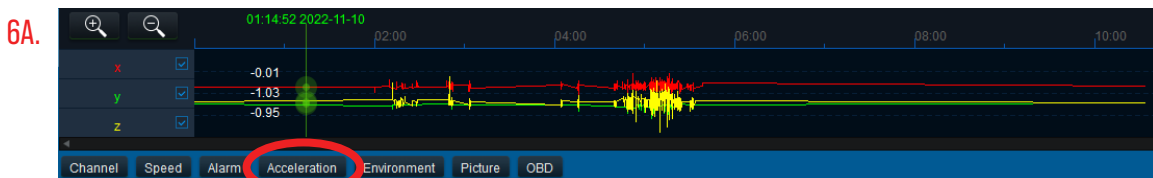
4. The user can toggle between various diagnostic and reporting views in the timeline. Speed data as pictured in image 4A will show you all the history of the vehicle speed.



5. Alarm will show any pre-set alarm triggers within the day selected as pictured in image 5A.



6. Acceleration will display all the selected days acceleration data was recorded, as well as indicate any acceleration beyond the set threshold for that unit as pictured in image 6A.

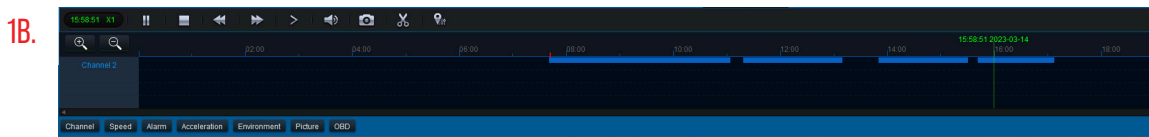


7. Environment will display all diagnostic statistics of the unit through the selected day as pictured in image 7A.



Video/Clip Download

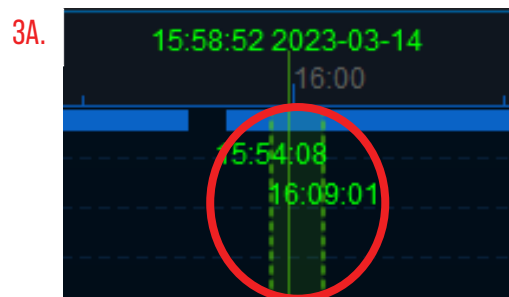
1. Once you have a day selected you wish to pull video from, navigate to the timeline at the bottom of the screen as pictured in image 1A and 1B.



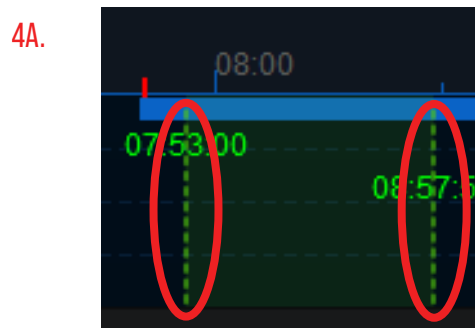
2. After you have found the specific time window of the video you desire to download, select the clip button as pictured in image 2A.



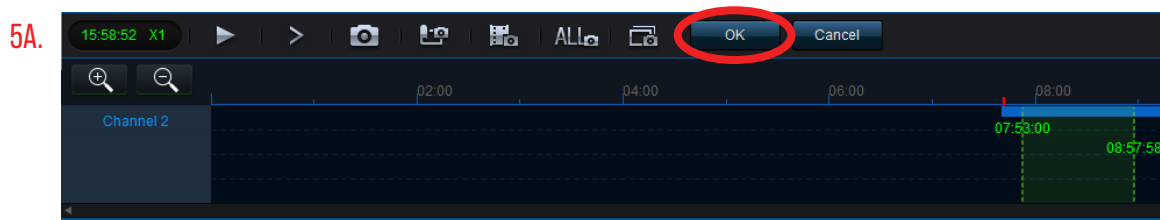
3. Once you select the clip tool, a green selection frame will appear as pictured in image 3A.



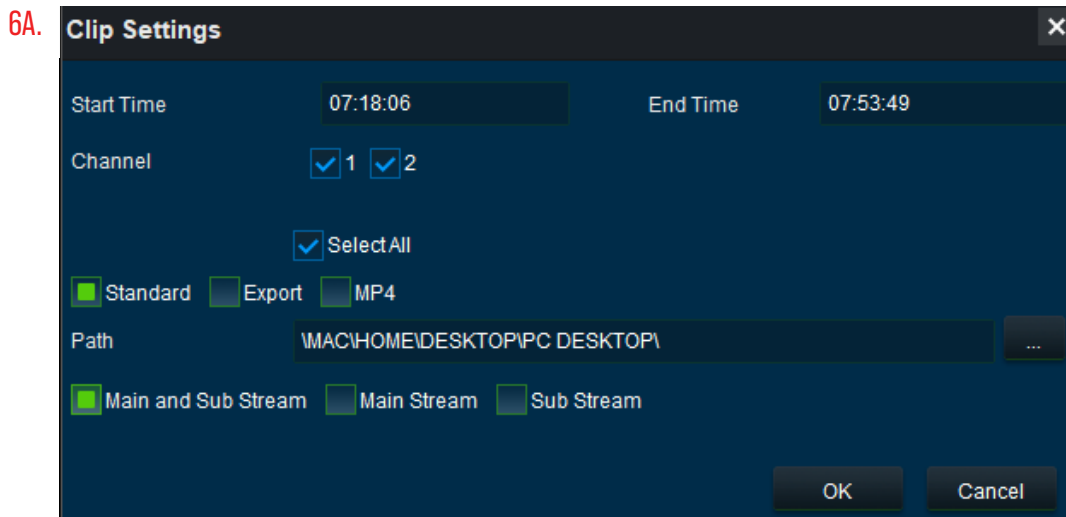
4. Click and drag the front and back dotted green line until the time window is within both frames as pictured in image 4A.



5. Once your clip is selected, click okay as pictured in image 5A.



6. Once you have clicked okay, a window will pop up in the center of your screen as pictured in image 6A.



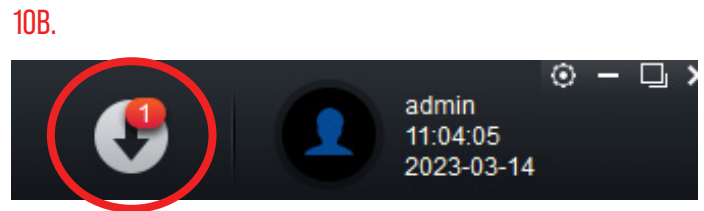
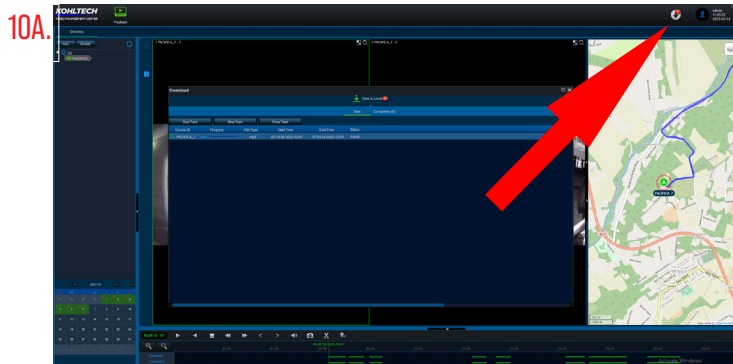
7. Within this clip settings window you can verify the start and stop time of the clip, the channels you which to pull the video from, the video file type, where you wish to save the video and what video quality you wish to export in.

8. NOTE:

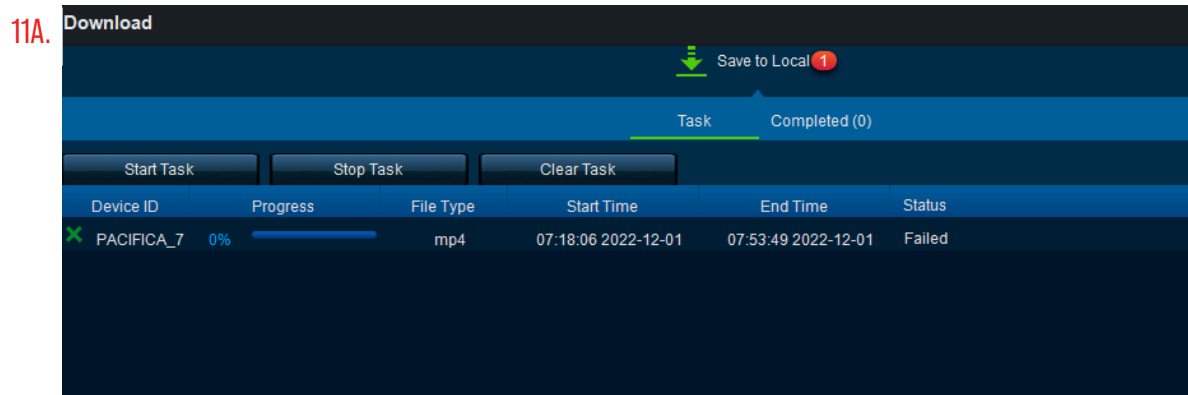
- Standard - Is exported in a proprietary format that can only be viewed/played in the VMC
- Export - Is a password protected mini player that does not require the VMC to play
- MP4 - Is exported as a stand alone MP4 video file that can be played with any media player

9. After you have finalized your clip settings, click okay to begin exporting.

10. To see the status of your export, navigate to the upper right hand corner of your screen as seen in image 10A. and 10B.

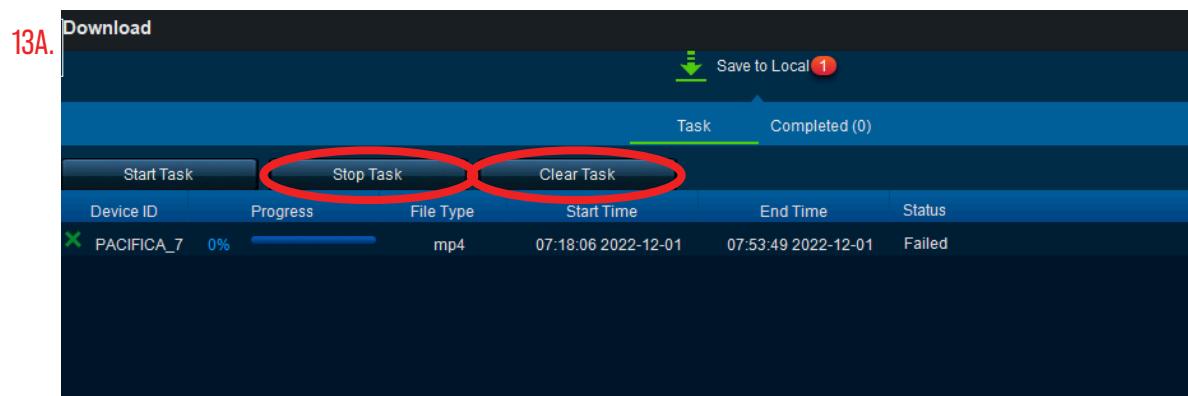


11. After you have selected the download icon previously pictured in image 9B. the download window will open as pictured in image 11A.



12. Here you can view all your downloads that are in progress and their percentage of completion.

13. If you wish to stop/cancel a download simply select the task and click stop or clear task as pictured in image 13A.



Technical Support Contact Guide

For further assistance please contact KOHLTECH at:

support@kohl-tech.com

877.708.7803

www.kohltechnology.com/contact