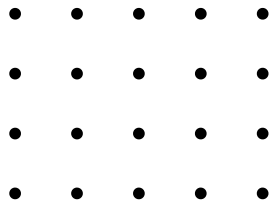
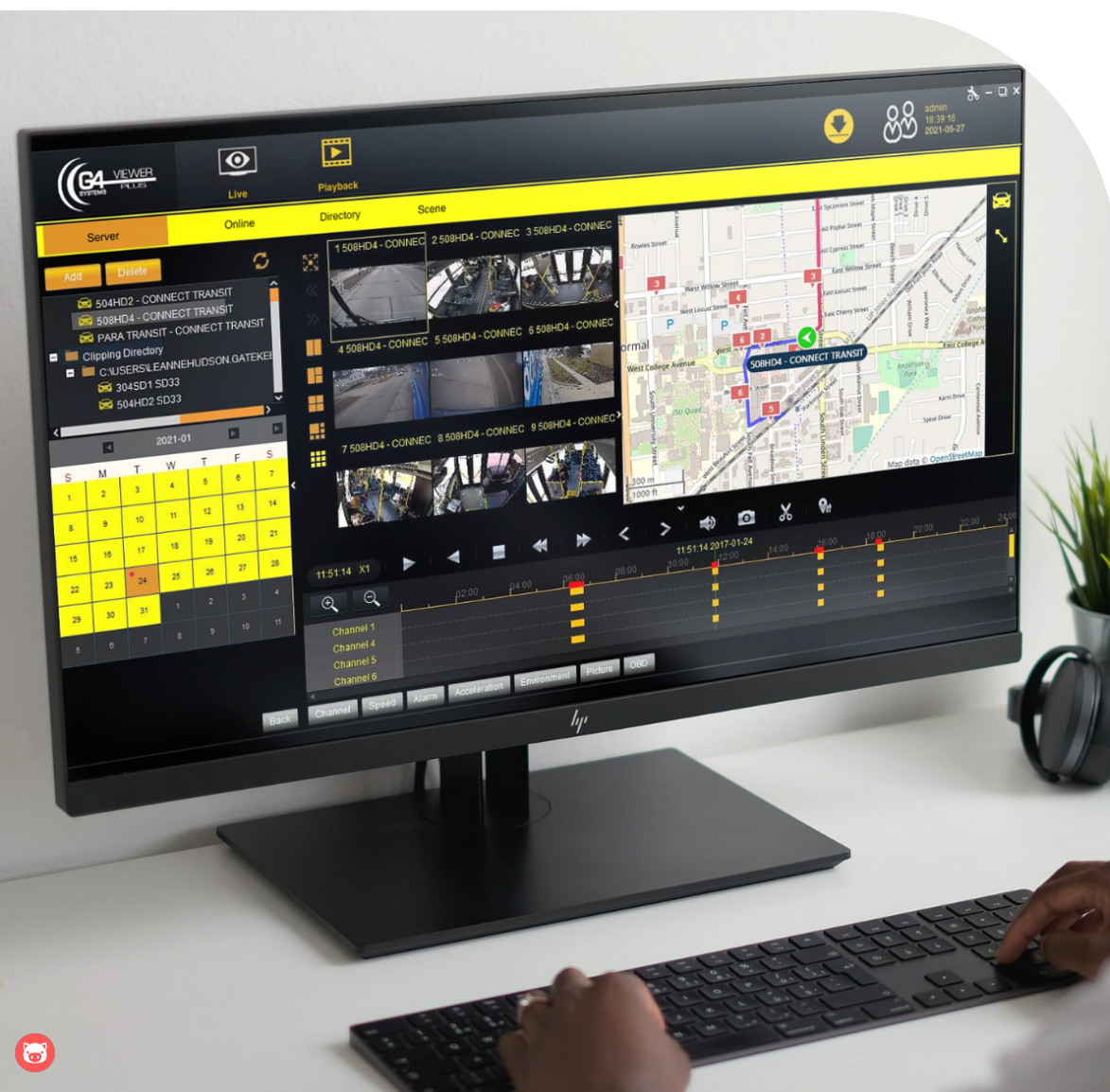


GATEKEEPER

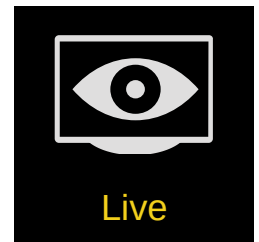
G4VIEWERPLUS QUICK GUIDE FOR WIRELESS CUSTOMERS



LOCATING VIDEO

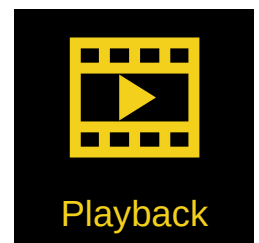
01. Cellular Access

For access (cellular access) while vehicle is en-route, or any time the DVR is active, select: **LIVE**



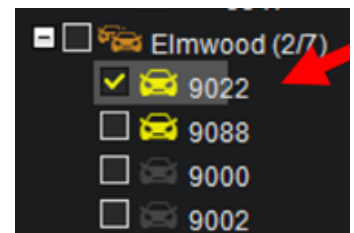
02. Wireless Network

For access while connected to the wireless network (Buses online will appear "yellow") select: **Playback > Online**
Note: The DVRs will remain on approximately 2 hours after bus is shut off.



03. Remote Access

For remote access to downloaded video select: **Playback > Server > Select bus(es) > Enter Date range > Search > Calendar displayed > Double-click date with a "red" dot (metadata, i.e., Driver Alert) and/or "grey" (video)**



PLAYING VIDEO

01. Find Date and Press Play

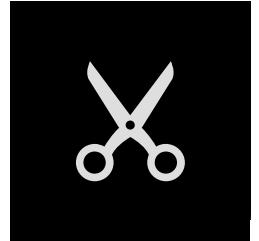
Select desired date any or all camera channels and press the play icon.



CREATING CLIPS

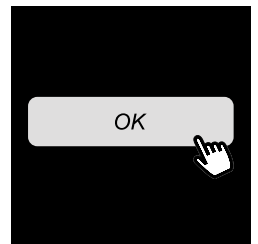
01. Identify Video for Clipping

Once desired video is identified, click the **Clip** button (scissor icon). Start and end time markers are overlaid on video timeline.



02. Open Clip Settings

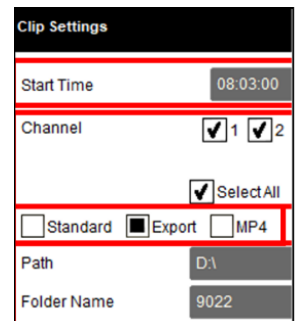
Click **OK** to open the Clip Settings window.



03. Remote Access

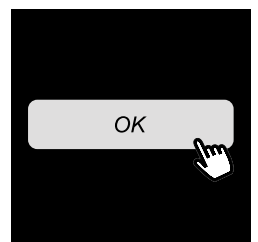
In the Clip Settings window, adjust/confirm the following settings:

- Start and End Time
- Channel – Select any or all channels required for the clip to be exported
- Export Type – The video can be exported as **Standard**, **Export**, or **MP4**
- Path – Select the destination location where the exported file(s) will be saved.



04. Finish

Click **OK** to finish.



EXPORT TYPES

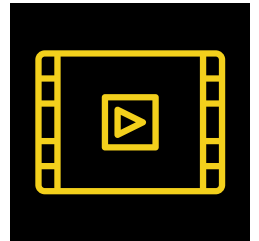
01. Standard

Choose Standard when sharing video clips with users who have a licensed version of G4ViewerPlus installed.



02. Export

Choose Export when sharing video clips with users who do not have access to G4ViewerPlus. Video clips export in a stand-alone application (*.EXE) that combines video clip data with a self-contained Mini-Player.



03. MP4

Choose MP4 when sharing video clips with users who have no need for sensor data, and have a media player installed (e.g., VLC).



AUTO DOWNLOADING

Set up an Auto download, one-time or reoccurring task, to view video that is currently offline or to save video for future use:

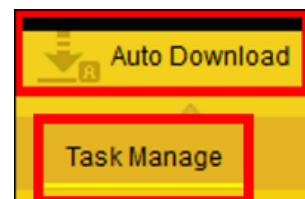
01. Download

Select the **Download** icon > **Auto Download** > **Task Manage** > **Add task**



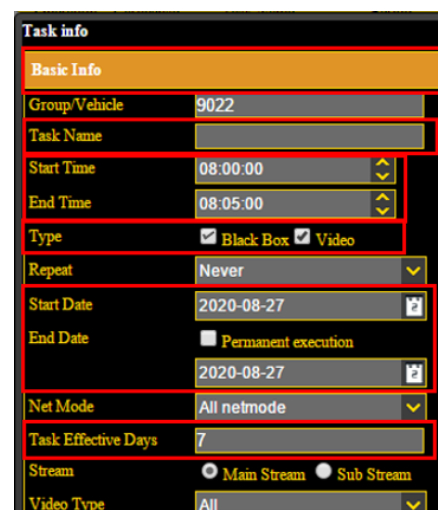
02. Set-up for Reoccurring Task

Set-up task name > Adjust start & End times (select Permanent Execution for reoccurring task set-up) > Add Blackbox “metadata” > choose “Event date >



03. Input Info

1. Net Mode - All net mode, Task Effective days- 365, Stream- Main stream, Video type- All
2. Choose cameras; typically, the outside cameras channels can be unchecked >
3. Select Save. Buses will automatically start transferring data when they are connected.
4. Select Task Monitor to view status of tasks.
5. See “remote access to downloaded video” above to view saved video.



Task info	
Basic Info	
Group/Vehicle	9022
Task Name	
Start Time	08:00:00
End Time	08:05:00
Type	☒ Black Box ☒ Video
Repeat	Never
Start Date	2020-08-27
End Date	☐ Permanent execution 2020-08-27
Net Mode	All netmode
Task Effective Days	7
Stream	☐ Main Stream ☐ Sub Stream
Video Type	All



CAMERA TOOLS

There are two tools available on the top right of each camera window and one editing control tool described below:

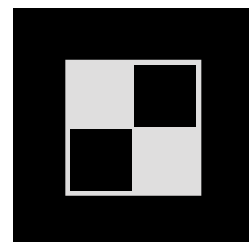
01. Magnifying glass

Magnifying glass will allow you to digitally zoom in an area: Select Magnifying glass > draw box over required area > Click / Drag to pan.



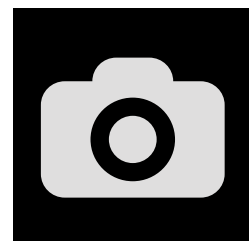
02. Blur

Blur tool will allow you to blur chosen sections for privacy reasons: Select Blur (mini checker board) > Click and drag selected areas. Click OK. The blurred video will NOT save if exporting to MP4.



03. Snapshot

Snapshot takes an image snapshot of the current playback in a .BMP file format. The location where the file is saved is specified in the Configuration, System Settings.



CONCLUSION

This guide is meant to assist video analysts to quickly navigate G4ViewerPlus and its system settings. While it doesn't replace G4ViewerPlus training, this quick guide focuses on the most common instructions, accompanied with easy-to-reference images. If you require software training, need troubleshooting assistance, or for any other inquiries please contact Support by e-mailing customercare@gatekeeper-systems.com. For immediate assistance please dial toll-free 1 888 666 4833 and ask for tech support.

