

Firestorm / Second Life Viewer Setup

These are the setting changes needed when recording for VVEC or VWBPE.

If you are using **Firestorm**, you can use the Backup/Restore feature under Preferences to save your current settings to a folder before making the changes below. After making the changes, you can then back them up to a different folder.

- For example, you might first back up your current settings to C:\Documents\FS-Normal, then back up your changed settings to C:\Documents\FS-Video. Later you can restore your settings to whichever of these you need.

If you are using the native **Second Life viewer**, there is no backup and restore option, so you will need to make these changes each time you want to record, then restore the original settings later. In this case, you may only want to change the settings that you feel will be the most beneficial.

Note that if a specific setting is not explicitly referenced, then it can be considered optional at your discretion.

Go to **Avatar > Preferences** (CTRL+p)

(**Me > Preferences** for Second Life viewer)

(Firestorm Only) Save your current settings under the **Backup & Restore** tab:

- Click **Set**, and choose a Path to store your current FS settings. You should create a new folder on your Desktop or under your Documents folder.
(Suggested name for the folder: **FS-Normal**)
- Make sure the name of the new path you created is showing next to Backup Path.
- Click **Backup Settings**.

Under the **General** tab

- Set Name Tags to **OFF**
- Set Away Timeout to **Never**

Under the **Graphics** tab

- Quality and Speed HIGH
- Set Draw Distance to 128m or more (512m preferred if your system can handle it).

Under **Sounds and Media**

● **Sounds**

- ☐ Buttons MUTE (click the sound icon)
- ☐ Ambient MUTE
- ☐ Effects MUTE
- ☐ Music MUTE
- ☐ Media MUTE
- ☐ Streaming Music MUTE | DISABLE (uncheck)
- ☐ Media 80% | ENABLE (check)
- ☐ **Voice Chat** **80% | ENABLE (check)**
- ☐ Play a sound when my friends: DISABLE BOTH
- ☐ L\$ Change Threshold 5000

● **Media**

- ☐ Allow Media to Auto-Play DISABLE (uncheck)
- ☐ Allow Inworld Scripts to Play media DISABLE (uncheck)
- ☐ Media attached to other Avatars DISABLE (uncheck)
- ☐ **Enable Media Filter** **ENABLE (check)**
- ☐ Media Source Rolloff 100 meters for both

● **Music**

- ☐ DISABLE ALL
- ☐ Show Stream Title Notifications OFF

● **Voice**

- ☐ **Enable Voice** **ENABLE (check)**
 - ☐ Allow Voice in Multiple Viewer Instances DISABLE (uncheck)
 - ☐ Hear Voice From Avatar Position SELECT
 - ☐ **Move Avatar Lips When Speaking** **ENABLE (check)**
 - ☐ Show Voice Visualizers (2) DISABLE (uncheck)
 - ☐ Show Voice Channel State DISABLE (uncheck)
 - ☐ **Automatically Reject All incoming (3)** **ENABLE (check)**
- NOTE: Master Volume and Voice Chat should be adjusted as part of your sound check, plus make sure individual sound levels are equal volume before they start.

Under **Chat** tab

● **Visuals**

- Play Avatar Animations DISABLE (uncheck)
- Route IIOwerSay to script debug window DISABLE (uncheck)
- Show Chat in Bubbles DISABLE (uncheck)

- Show Typing Indicator (2) DISABLE (uncheck)
- Fade Chat after 2 seconds
- # lines 0

- **Typing**
 - Play Typing Animation DISABLE (uncheck)
 - Hear Typing Sound when people type DISABLE (uncheck)
 - Send typing Notifications to others DISABLE (uncheck)
 - Enable Auto-Completion of Gestures DISABLE (uncheck)

- **Notices**
 - Enable Incoming chat popups (2) DISABLE (uncheck)
 - Open Conversation when an offline msg rcvd DISABLE (uncheck)
 - Flash IM Tabs when Friends come online DISABLE (uncheck)
 - Flash Chat toolbar . . . (2) DISABLE (uncheck)
 - Report muted group chat DISABLE (uncheck)

- **Keyword Alerts**
 - Enable Keyword Alerts DISABLE (uncheck)

Under **Move & View** Tab

- **View** tab
 - Smoothing slider Set to 6.5 *(feel free to experiment with this value – higher values make camera panning much smoother, but going too high seems to make it difficult to control the camera)*

Under **Notifications** Tab

- **World** DISABLE ALL (uncheck)
- **People** DISABLE ALL (uncheck)
- **Objects and Scripts** DISABLE ALL (uncheck) except
 - Disable 'Object has been returned ...' ENABLE (check)

Under **User Interface** Tab

- **3D World**
 - Show Hover Tips DISABLE

(Firestorm Only) Under the **Backup & Restore** tab:

- Click **Set**, and choose a Path to store your current FS settings. You should create a new folder on your Desktop or under your Documents folder.
(Suggested name for the folder: **FS-Video**)
- Make sure the name of the new path you created is showing next to Backup Path.
- Click **Backup Settings**.

You can later switch back and forth between Normal and Video settings by going into Backup & Restore, setting the path to the appropriate folder, then choosing Restore.

Click OK to exit Preferences

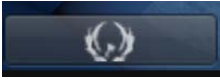
Go to **World Menu**

- Show More - UNCHECK everything except **Advanced Menu** in this section.
- Environment - **Use Shared Environment** (see the note below)

Note that the Regional Settings for the Sun and other elements including Sky and Water will be pre-set at the region level. You may switch the Environment to **Midday** or to something else, if you think it provides a better effect for the broadcast. This will be the individual preference of the camera operators however if there are two or more cameras on site, then we ask that both camera operators use the same settings. Use your best judgment, and always ask if you are not sure.

Cross Check your [Firestorm set-up](#)

ADJUSTING ENVIRONMENT USING QUICK PREFERENCES

In Firestorm there is a quick preferences option. You get to it by either clicking on the  toolbar button. If you don't see this in your viewer you can enable it by going to Avatar > Toolbar Buttons and then adding the Quick Pref to your toolbars.



Looking at Sky, Water, Day Cycle: If the Day Cycle gets changed, it stays changed. If it says anything other than 'None' it will not be the local environment settings, **even** if the two above say 'Shared Environment'. Also, there is no way to get rid of a changed setting in the Day Cycle drop down list, as selecting the 'Shared environment' in that list doesn't do anything. But...

If you click the X next to Personal Lighting, it will make everything revert to the local windlight settings and go back to the settings shown in the image above - which are the ones you must have. The X is your friend.