

Omnivore Release Notes

Version 3.0



VIDEO & IMAGE CAPTURE | PASSWORD SECURE



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Omnivore 3.0 Release Notes

- Omnivore 3.0 Software with new features
- Save Settings/User Preferences Per User
- Languages (English, Spanish, Portuguese, German, French)
 - Includes Capture report and mouse over messages
- Disable Countdown on overlay
- Clock Modes: Active Ticking Clock Mode or Passive Clock Mode (on/off)
 - Change buttons to say "Set" vs "Set/Sync" is now model to Active and Passive Clock Mode
 - Added message to reset clock when going from Passive to Active if time was already set.
- Set/Sync Clock Reset: now resets to +1 min instead of +2
- Disable end path on Save to "My Computer" selection is now a model setting.
- Capture Report updated - include Active Clock mode and new language about file creation date
 - Active and Passive Clocks with better explanations of each mode as notes.
 - Added super script to explanation for "File Created Date/Time" to prompt user to the explanation
- DVR Recovery Worksheet in help
- New USB 3.0 64 GB Drives available
- USB Port Mode detection: USB 2.0/3.0 Mode displayed in OMN header and Misc. Tab
- "Save as compressed JPEG MP4" added to Omnivore Viewer export options
- "Save as compressed MP3" added to Omnivore Viewer export options
- MP3 and MP4 added to Batch processing options

Bug Fixes

- Bug Fix: WVM export - Was exporting whatever frame you were on as the first frame in the video

Save Settings/User Preferences Per User

Omnivore 3.0 introduces the ability to save user settings and preferences, such as an individual's preferred overlay color, image file format, output locations, and other video overlay settings.

The "Save User Settings" button is located on the **Utilities** tab within Omnivore 3.0, as shown to the right.

User settings/preferences are stored as *.preference* files to a hidden folder on the unsecure partition of the Omnivore 3.0 device.

For information on backing up and restoring the user list and each user's preferences, see the [Appendix](#).

Languages (English, Spanish, Portuguese, German, French)

Omnivore 3.0 now supports five different languages, and users can save their language preference using the new "Save User Settings" feature.

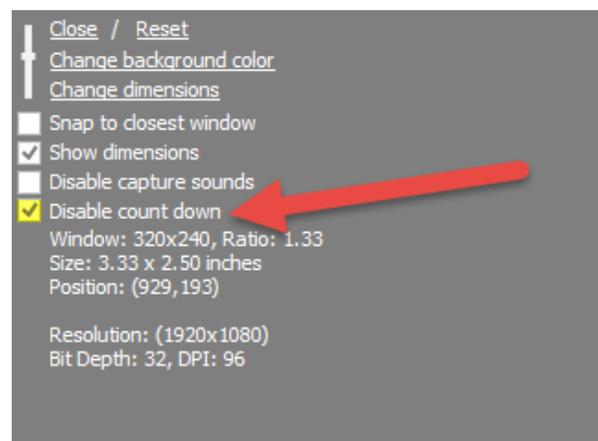
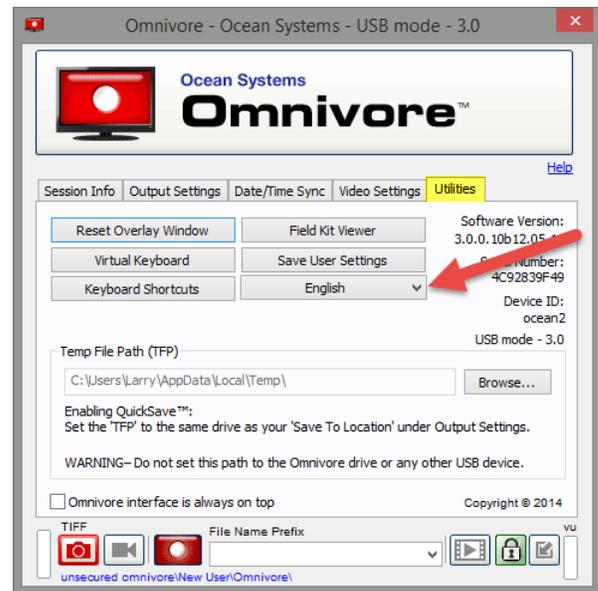
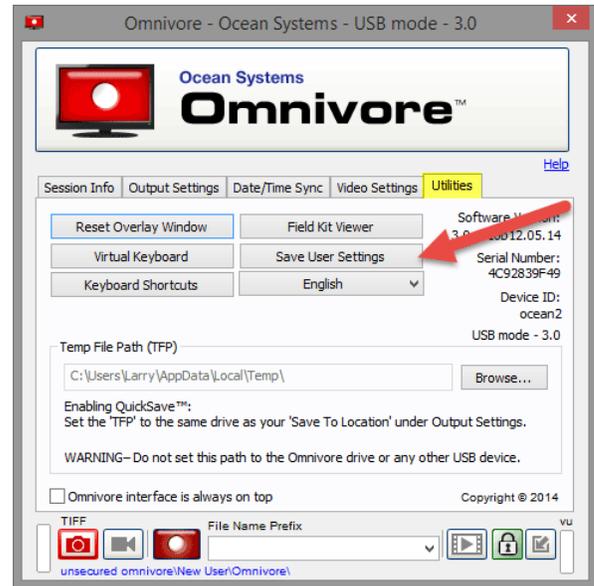
Language selection is made via the **Utilities** tab, as shown to the right.

The language preference applies not only to the Omnivore interface, but also to the overlay window, mouse-over messages, and even the Omnivore Capture Report.

Disable Countdown on Overlay

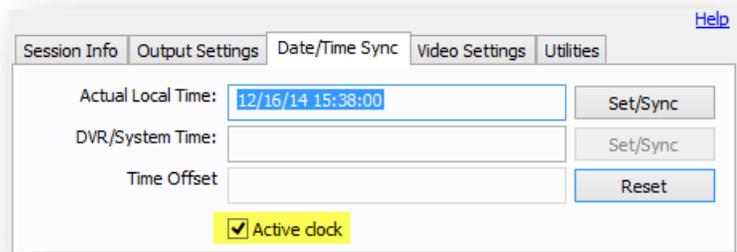
A new checkbox option has been included on the overlay window that allows users to disable the countdown prior to starting a video capture.

As with the other settings available in the overlay, this new setting can also be retained by using the new "Save User Settings" feature.



Clock Modes: Active Ticking Clock Mode or Passive Clock Mode (on/off)

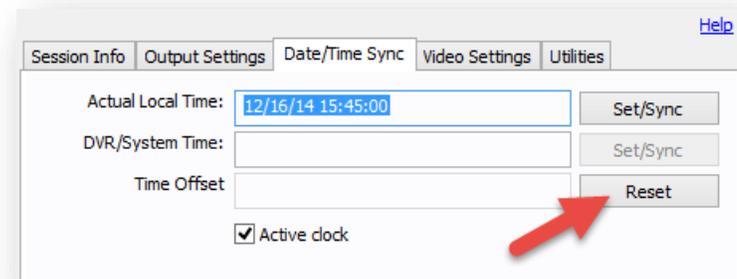
The **Date/Time Sync** tab has historically only provided an active clock for the “Actual Local Time” setting, meaning that once you click the “Set/Sync” button associated with the “Actual Local Time” the clock begins ticking.



In Omnivore 3.0 we’ve included a checkbox option that disables the active clock (shown above), so historical time references can be used directly during post-processing. To disable the active clock simply uncheck the “Active clock” checkbox.

Set/Sync Clock Reset: now resets to +1 min instead of +2

In previous versions of Omnivore clicking the reset button on the **Date/Time Sync** tab would prefill the “Actual Local Time” field by adding 2 minutes to the host computer system’s current date/time.



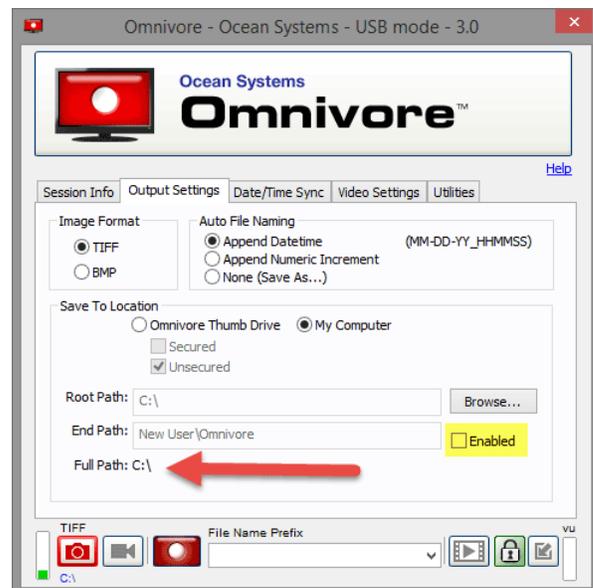
This has been changed to only add 1 minute to the host computer system’s current date/time, in order to reduce the time required to complete the synchronization.

Disable end path on Save to “My Computer” selection is now a model setting

On the **Output Settings** tab Omnivore users now have the option to disable the default End Path, which by default creates a Case ID sub-folder under each User Name’s folder.

Unchecking the “Enabled” checkbox next to the End Path (shown to the right) disables the default End Path, and saves the session’s captures directly to the Root Path.

As with most other settings, this new setting may also be saved in the user’s preference file.



Capture Report Updated

The Omnivore Capture Report has been updated to include information regarding the new Active/Passive clock mode, as shown to the right. An explanation of each mode is also provided in the new report.

Date/Time Sync Info (statically reported)
Actual Local Time: 12/17/14 07:40:00
DVR/System Time: 12/17/14 07:55:00
Offset Time: DVR to Actual Local: 15 minutes faster

Active Clock: NO
(Active Clock = Yes: This is the date and time at which the synchronization was established. Typically used for calibrating capture time post processing or documenting time/date during onsite recovery.)
(Active Clock = No: These are any known times used to establish an Offset. Typically used for post processing.)

Additionally, we have included more information regarding the “File Created” date/time reported in the Capture Summary.

DVR Recovery Worksheet in Help

We’ve added the Ocean Systems DVR Recovery Worksheet to the Omnivore Help page.

This 2-page worksheet is provided as a form fillable PDF that provides guidance on the information users should consider collecting during Digital CCTV recoveries.

Omnivore™
VIDEO & IMAGE CAPTURE | PASSWORD SECURE

Guides

- Omnivore Product Guide
[Omnivore Product Guide¹](#)
- Audio Setup Guide
[Setup & Enable Audio Capture¹](#)
- Standalone DVR Guide
[Standalone DVR Guide¹](#)
- DVR Recovery Worksheet
[DCCTV Recovery Worksheet¹](#)

Useful Web Links

Videos²
[Omnivore Overview](#)
[Omnivore Tutorials](#)
[Setup & Enable Audio Capture](#)

News and Support²
[Omnivore News](#)
[Support Center](#)
[Software Updates](#)
[Registration](#)

(1) Acrobat Reader or other compatible software is required to view guides. (2) Internet access required to view links.

New USB 3.0 64GB Drives

Omnivore 3.0 doubles the capacity of previous Omnivore drives from 32 GB to 64 GB, and Omnivore 3.0 drives are USB 3.0 compatible. USB 3.0 provides theoretical data transfer speeds up to 10x faster than USB 2.0. Double the storage, more than doubling the transfer speed!

USB Port Mode Detection

Omnivore 3.0 will detect and report whether it is operating at USB 3.0 or USB 2.0 speeds.

This information is reported in the application’s Title bar, and it is also included under the Device ID on the **Utilities** tab (as shown to the right).

Omnivore - Ocean Systems - USB mode - 3.0

Ocean Systems Omnivore™

Session Info | Output Settings | Date/Time Sync | Video Settings | **Utilities** | Help

Reset Overlay Window | Field Kit Viewer | Software Version: 3.0.0.10b12.05.14
Virtual Keyboard | Save User Settings | Serial Number: 4C92839F49
Keyboard Shortcuts | English | Device ID: ocean2

USB mode - 3.0

Temp File Path (TFP)
C:\Users\Larry\AppData\Local\Temp\ Browse...

Enabling QuickSave™:
Set the 'TFP' to the same drive as your 'Save To Location' under Output Settings.
WARNING—Do not set this path to the Omnivore drive or any other USB device.

Omnivore interface is always on top Copyright © 2014

TIFF File Name Prefix unsecured omnivore\New User\Omnivore\

“Save as compressed JPEG .MP4” added to Omnivore Viewer export options

Omnivore Viewer now provides an additional output option that allows users to export their captures as compressed MP4 files.

“Save as compressed MP3” added to Omnivore Viewer export options

Omnivore Viewer now provides an additional output option that allows users to export their audio as compressed MP3 files.

MP3 and MP4 added to Batch processing options

Omnivore Viewer’s Batch convert tool now provides MP3 and MP4 file type options.

Bug Fix: WVM export

Previous versions of Omnivore Viewer were found to have a bug in the “Save as compressed WMV...” output option, where the first frame of the resulting file would be whatever frame the Omnivore Viewer’s timeline slider was currently on, rather than the first frame of the capture or the Mark In point. This bug has been resolved with Omnivore 3.0

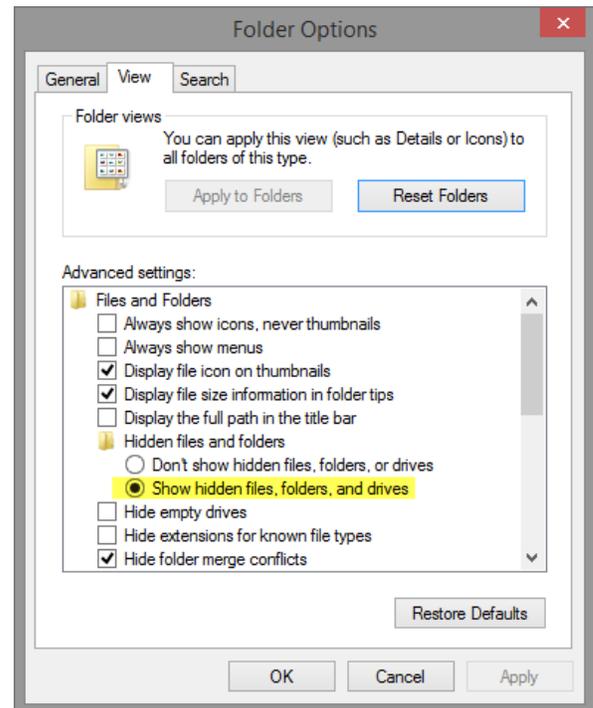
Appendix

Backup & Restore Users and Preferences

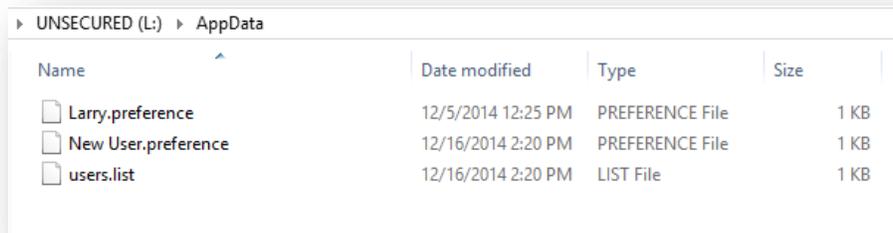
In order to make a backup copy of any currently saved user settings you will need to enable “Show Hidden Files/Folders” within your Windows operating system (*may require Administrator privileges*). This setting is found under “Folder Options”, accessible via the Windows Control Panel.

On the “View” tab, look for “Hidden files and folders” and select the “Show hidden files, folders, and drives” radio button, then click OK.

Once this is done, navigate to the UNSECURE partition of the Omnivore and you’ll see an “AppData” folder and a “users.list” file at the root of the drive (*as well as any other files that you’ve stored to the UNSECURE partition*).



The *users.list* file at the root of the unsecure partition is used by Omnivore to store the list of users created and used by the device. Omnivore makes a backup copy of this file and stores it in the *AppData* folder, along with all of the individual user preference files. All users who have saved their preferences will have a *.preference* file within the *AppData* folder, as shown below.



Backing Up Users & Preferences

To save a backup copy of the users and preferences simply copy all of the files in the *AppData* folder to your backup location.

Restoring Users & Preferences

To restore, place your backup copy of the *users.list* file at the root of the UNSECURE partition. Next you’ll need to create a new hidden folder at the root of the UNSECURE partition and label it “AppData”. Finally, place the *username.preference* files inside the *AppData* folder.