PSU-3 Import/Export Manager (Software PSU-3.50MP)

To use footage from the PSU, a computer or the PSU-3-DVD-Backup Recorder can be connected. For instant download, just setup the computer as described and download the files in Quicktime format. For exporting files in MPEG2 or iPad™/iPhone™ resolution, the takes have to be converted first.

Setup the Ethernet connection

Connect your computer using the Update/Data Cable to the GbE 1 socket. Configure the ethernet network device of your operating system to **IP: 192.168.10.101 Subnet: 255.255.255.0**.

The files are accessible on server address **IP: http://192.168.10.100:8080** via web based WebDAV, anonymous login, no password.

Access has been successfully tested with Internet Explorer (Windows), CyberDuck, TotalCommander, Transmit, Goliath (Mac OS X), Konqueror, Nautilus, cadaver (Linux) – please consult the manual of your favorite software on how to open a WebDAV-Resource. Further information: www.webdav.org

Quicktime™ download

The PSU-folder "Quicktime" allows direct download of all takes without conversion, including PSU metadata.

Quicktime™ upload

The PSU-folder „upload" allows to re-import downloaded PSU files including all PSU Metadata. Non-PSU files can also be uploaded. The PSU supports a variety of file formats. (e.g. JPEG, H.264, MJPEG, YUV). Some file formats are not supported yet; such as Apple ProRes and MPEG2. Convert these files before importing. The upload status can be watched on the display.

H.264 takes for iPad™/iPhone™

Press the DISC button >1sec. and select IMPORT / EXPORT. To return to the standard disc level, press CANCEL. Press NEW EXPORT-LIST, choose the iPad™/iPhone™ and select the individual takes to be transcoded. The converted takes can be found in the iPad folder. Export lists help to organize your takes when downloading. Press OK to continue regular work.

The status of H.264-file conversions can be watched on the display.

Import & Export Images (Overlay Freeze)

Individual frames captured in the Overlay-Menu can be exported. The original Images 1-3 are represented by the filenames 1_freeze, 2_freeze, and 3_freeze. To import any given image to the PSU Overlay-Menu, name these images 1_, 2_, and 3_ followed by any file name and upload them into the Overlay folder.

Custom No-Input Images

Individual images can be uploaded to the folder "noinput". Name these images A_noinput, B_noinput, C_noinput or D_noinput. If no camera is attached, this picture will be shown on the respective channel instead of the PSU No-Input image. To see the original PSU No-Input image again, delete the custom file.

Job-Reports

The PSU automatically produces a detailed Job-Report for every shooting day. This PDF-document includes scene/take number, length of the take, shooting time, take notes, camera speed, and one printed, original frame per scene. Press NOTES >1sec. to display the keyboard. Press JOB REPORT to type the header of your production. The header will be quoted automatically on every report. Job reports can be downloaded from the PSU as PDF files or added to a recorded DVD.

MPEG files

Press the DISC button >1sec. and select IMPORT / EXPORT. To return to the standard disc level, press CANCEL. Press NEW EXPORT-LIST, choose Video-DVD or Data DVD and select the individual takes to be converted. The converted takes can be found in the MPEG folder. Export lists help to organize your takes when downloading. Press OK to continue regular work.

Video DVD

Select Video-DVD in the IMPORT / EXPORT section. The buttons MOVE UP, MOVE DOWN, INSERT BEFORE, INSERT AFTER, INSERT SHOOTING DAY, OUT, REPLACE and DELETE LIST will assist you in building the Export-list. If you plan to write a Video-DVD, be aware that the individual takes will be placed on the DVD in the selected order. Preset Single or Dual Layer according to the DVD media in use. Activate Job Reports button to add PDF files to the DVD. Press RECORD ON DVD (the PSU DVD writer has to be connected to the IEEE 1394 socket first).

DVD Title Generator

(The Note-Function must be activated in the User-Settings ► Take-Notes first)
Press NOTES >1sec. to display a keyboard for typing individual messages per MPEG-list. This note will be displayed in the main menu of the burned DVD.

Data DVD

Select Data-DVD in the IMPORT / EXPORT section. Preset Single or Dual Layer according to the DVD media in use. Activate Job Reports button to add PDF files to the DVD. Press RECORD ON DVD (the PSU DVD writer has to be connected to the IEEE 1394 socket first).

The take order in the Export List is not important.

Delete Export-Lists

Press DELETE SOME EXPORT-LISTS or DELETE ALL EXPORT-LISTS to delete compressed files from the PSU-drives. See PSU-3 User Manual (Deleting Takes) for further steps.