

DARTFISH Classroom – Overview of the functions

GENERAL

- *License system*
 - > Network solution (concurrent network license)
- *Software help*
 - > Software integrated user guide with index and search
 - > Video demonstrations
 - > English, French, German, Italian, Spanish, Japanese, Korean, Chinese

IMPORT

- > Capture video clips from digital camera (Mini DV, DVD Cam, DCAM (fire-wire), webcam (USB), HDD, memory stick, SD card & SD card devices)
- > Capture HD video clips (HDV, AVCHD)
- > Import from video DVD
- > Capture from analog sources (e.g. TV, VHS) through analog-to-digital (MPEG-2 or DV) converter (PLEXTOR PX M402U and PLEXTOR PXTV402U)
- > Classify clips during capture
- > Convert/compress video to multiple format
- > Trim/edit video clips
- > Live encoding in multiple formats (including MPEG-2) without frame drops
- > Set capture duration & prerecord

VIDEO MANAGEMENT *(search/category/backup/archive)*

- > Integrated Video Library (Folder/Category/Search/Item/Tray)
- > Categorise video clips with user-defined attributes
- > Quickly search clips using keywords, file names, file attributes or filters
- > Copy video clips with all attributes for transfer/filing on other computers or network
- > Import/export categorisation system across your organization
- > Export clips categorisation in .csv files
- > Backup/archive/restore video clips and analyses
- > Create playlist for presentation

BASIC ANALYSIS

- *Video replay*
 - > Video control and video display in fullscreen
 - > DV NTSC - 60 images/sec / DV PAL - 50 images/sec
 - > View video in single screen mode (support most standard video formats, incl. MPEG-2 and MPEG-4)
 - > Replay at different speeds, image by image, fast forward/backward
 - > Zoom; Magnify; Mirror video horizontal and vertical, Picture-in-picture
- *Compare*
 - > View simultaneously up to 4 videos - Split-screen mode in multiple formats (Pal, NTSC)
 - > Overlay (basic blend)
- *Drawing tools*
 - > Basic drawings: line, circle, curved lines, sizeable grid, freehand
 - > Advanced drawings: shape, spline, trajectories
 - > Fade in/out drawings
 - > Create new movies with drawings inserted
 - > Keep your drawings as project to enable modification
 - > Fullscreen drawing toolbar
 - > Edit drawing properties (thickness, line color, fill color). Save properties in up to three presets
- *Measurement tools*
 - > Measure angles and distances
 - > Multiple stopwatches
- *Display video with external data*
 - > Synchronise and play data and video
 - > Uses various graph display

ADVANCED ANALYSIS

- *Compare*
 - > Multiple synchronisation points
- *Key position analysis*
 - > Select key positions (single picture on 1 or more video)
 - > Add audio comments, text and drawings to each selected key position
 - > Save key positions as still pictures (including drawings)
 - > Print key positions using a variety of layouts along with headings and comments
 - > Play video with key positions and annotations
 - > Play reference video with key positions and annotations and compare with other video
 - > Publish video, key position, drawings, annotation, voice into MediaBook

PRO ANALYSIS

- *Video replay*
 - > Decompose video into pictures on screen (Mosaic view)
- *Measurement tools*
 - > Measure on video and produce/export data table (*.csv file)
- *Key position analysis*
 - > Use templates to annotate and comment
 - > Create and export reference video content with key positions and annotations. Disseminate information and distribute expertise within your organisation

PUBLISH TO DARTFISH.TV

- > Publish video clip from tray
- > Bulk publishing from tray
- > Publish MediaBook from Analyzer

BASIC SHARING

- > Send video by e-mail
- > Integrate your analysis in an electronic presentation (e.g. Powerpoint)
- > Easily copy video clips to CD/DVD

ADVANCED SHARING

- > Copy clips to CD/DVD with categories and annotations
- > Create autorun CD to easily share video clips. Easy copy for the recipient

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