iDiveIcon128.png ¨

iDive 1.5.1

version 1.5.1
http://www.aquafadas.com

iDive 1.5.1 README
January 17th, 2006

About iDive

iDive, the "digital video shoebox" is a media management application aimed at digital video (DV) users that can turn any assortment of disorganised tapes into an instantly accessible library of digital video.

Designed to sit alongside DV editing applications, and to integrate seamlessly with your digital hub, iDive promises to eliminate the frustration and time-wasting in locating and viewing clips hidden amongst hours of footage, by simplifying visualization, tagging, storage, organization and retrieval of digital video clips and photos.

Import your digital video tapes into iDive and discover iDive's powerful and innovative viewing, tagging and search capabilities. Now, you can also import any QuickTime movie file into the catalog, annotate it for instant retrieval. iDive also supports cataloging media from your CDs/DVDs and clips from your iMovie project.

iDive, the "digital video shoebox" is your movies' best friend.

To find more about iDive, please visit us at www.aquafadas.com.

We hope you'll like it.

Version History

version 1.5.1 (17 January 2006)
Version 1.5.1 is a maintenance release with the following changes:

- added the ability to export Quicktime files in batch mode for optimal image quality.
- added the ability to change the output resolution of Quicktime compositions.
- added the ability to export a single loop for most mosaic compositions.
- added the ability to pause compositions such as Autumn in New York, Mosaic, ...
- added the ability to change the visibility of clip attributes and annotations in Mosaic compositions
- improved the export workflow of Mosaic compositions
- changed the icons used for rating clips
- added a new welcome screen.
- fixed a number of bugs including:
      - fixed a crash condition when annotating clips in list view
      - fixed a capture crash condition
      - fixed a bug where it as not possible to fully import DV files longer than 20min.
      - fixed a bug where custom set poster frames could be lost
      - etc...

version 1.5 (23 December 2005)
mosaic3_128x128.png ¨
Version 1.5 is a release introducing the following features:
- Mosaic: iDive's integrated animation and slideshow tool. Mosaic produces stunning animations from the text, images and videos stored in your catalog.
- 10 compositions for Mosaic
- export functionalities for Mosaic, including direct export to the iPod vidéo.

version 1.4.6 (5 December 2005)
Version 1.4.6 is a maintenance release with the following changes:
- add italian localization.
- fixed a problem on Panther when opening the calendar widget to change a clip date.
- fixed minor bugs.

version 1.4.5 (17 November 2005)
Version 1.4.5 is a maintenance release that adds some new functionalities and fixes some issues reported by our users. It is a recommended update for all users. The list of changes is as follows:
- improved performance when saving libraries, especially in the case of split clips.
- improved performance when splitting very large clips.
- new date chooser (calendar based) to set the clip dates.
- new and more intuitive date format.
- new options during XML export. It is now possible the specify the destination for the DV files that are created by iDive in the case of clips split

by hand. In previous versions, these files were created in the /tmp area.
- new option to transfer the compressed footage instead of the original footage to FCP.
- new scrolling functionality in the timeline when dragging the mouse with COMMAND pressed.
- extended import options allow to specify filters for all possible file extensions. You can now import VOBs, WMF files,... if you have the appropriate Quicktime codec.
- new ability to drag and drop multiple files and folders to import all their content.
- improved the import via drag and drop: the file names are now used by default in that situation.
- drag and drop of clips outside iDive now transfer the compressed footage, if the original is not available anymore.
- changed the registration process to allow the online validation of serial numbers.
- new capture option allows to choose the frame sampling method: by timecode or by frame index. This makes it now possible to properly sample DV streams or Quicktime DV that do not have any timecode information.
- suppressed the initial welcome screen and replaced it with the quick start guide.
- fixed a bug that could cause the import of movies to hang on certain movie types.
- fixed a bug that would cause DV movies to be incorrectly sampled when the timecode was absent, or remained constant (00:00:00:00) throughout the movie.
- fixed a bug that could cause the application to hang, when switching several times between the various tabs in the application drawer.
- fixed a bug where the last frame could be missing when manually stopping the capture.
- fixed a bug where start and end dates of tapes where computed using all clips, including the deleted clips.
- fixed a possible crash situation when capturing video.
- fixed a bug where the tape end date was never displayed.
- fixed a bug where the start and end timecodes were wrong when importing DV.
- fixed a bug where the warning about being in DEMO mode was displayed when dropping movies on the application.
- fixed some localization issues.

version 1.4 (31 August 2005)

cddvd1.jpeg ¨cddvd1a.jpeg ¨cddvd.jpeg ¨cddvd2.jpeg ¨

Version 1.4 contains a number of new features as well as improvements and

bug fixes. It is a recommended update for all users. The list of changes is as follows:
- ability to import QuickTime files into the catalog.
- ability to drag and drop movie files onto a library.
- ability to catalog footage on CD and DVD.
- ability to catalog iMovie projects.
- new library structure that speeds up startup and shutdown
- new source window including :
     - All Library node
     - Last Import node
     - Trash node
     - new nodes for imported CDs, DVDs, iMovie projects, …
- ability to delete clips
- many interface changes, including new menus, new sorting capabilities, new icons, new productivity enhancements.
- improved compression phase: new presets (H264, DV for FCP/FCE).
- ability to compress clips at the tape level.
- ability to compress selections of clips.
- ability to attach libraries
- ability to detach libraries
- ability to fix library paths when attaching a library that has been moved from another computer
- added the ability to move libraries back and forth between computers without requiring to detach them. The paths relevant to every computer that has accessed the library is saved in the library file.
- ability to change the poster frame for each clip.
- detect DV in Quicktime compressed movie and handle it properly. FCE and FCP files can now be imported as original footage.
- new capture option allows to define when the camcorder is used as a DV converter.
- updated online help in 3 languages (English, German, French)
- numerous bug fixes. Among them:
     - fixed a problem with the Sorenson clip compression.
     - fixed a problem with the 200 clips limits of the demo version
     - fixed a serious problem when deleting a segment of a split clip. This used to delete the media of the whole clip.
     - fixed a rare bug that could cause iDive to crash when opening the People/Places/Events drawer using the menu.
     - fixed a bug that would cause the creation of new people, places or events to fail. The new entries would appear in the list above the editor but it would not be possible to use them.
     - fixed a bug where it was not possible to import files without extension from a CD/DVD.
     - fixed a bug where the size of clip icons was not remembered between sessions
     - fixed a memory problem that was causing large clips (> a few Gb) to

fail to import
	- fixed a possible crash condition during compression

Note: this release of iDive requires QuickTime 7.

version 1.3 (29 April 2005)
Version 1.3 adds **compatibility with Mac OS 10.4 (Tiger).** It is a
recommended update for all users. The list of changes is as follows:
- Mac OS X 10.4 compatible. Build with xCode 2.0 for increased performance.
- new .idive files are created that contain the clip metadata.
- new clip preview icon associated with the new metadata files.
- new Spotlight importer makes it possible to search clips from the Finder
using the annotations, title, notes, dates, rating, etc....
- double click on a .idive file opens iDive and selects the clip for viewing.
- fixes a rare crash situation when compressing DV after the capture.

FinderCapture006.jpg ¨

.clip file in a Spotlight result window (Mac OS 10.4)

version 1.2.6 (11 April 2005)
Version 1.2.6 is a maintenance release that fixes some issues reported by
our users. It is a recommended update for all users. The list of changes is as
follows:
- added sound playback during preview and capture.
- improved performance when switching source.
- improved the rendering of tables.
- fixes a rare crash situation when capturing DV.
- fixes a problem with the search engine that would sometimes return erratic
results when doing textual searches.
- fixes a problem where a clip could not be split if the end timecode was
undefined.
- fixes a number of small inconsistencies in the user interface.

Known problems
- no french online help: it will be added in the next release
- in some occasions, new people/places/events cannot be added to the list,
or when they get added, they cannot be used to annotate. Closing down
iDive and restarting it fixes the issue. A proper fix will be done as soon as this
problem can be reproduced.
- when exporting footage to FCE/FCP, the sound track is in DV format, which
requires the sequence to be rendered for the sound to be listened to. This is
the same that happens when footage is captured via iMovie. The problem will
be fixed in the next release.

- when exporting clip lists with footage to FCE/FCP, the timecode in the XML is overriden by the timecode of the movie file. Since no timecode track is saved in the movie file all exported clips will have a start timecode of 00:00:00:00. The proper start/end timecodes are inserted when no footage is attached to a clip. This will be resolved in the next release.
- saving clip thumbnails can take a long time on really big databases. A completely new (and fast !) approach to this will be available in the next major release.

version 1.2.5 (16 February 2005)
Version 1.2.5 is a maintenance release that adds japanese localization, fixes some issues reported by our users. It is a recommended update for all users. The list of changes is as follows:
- japanese localization (preliminary release of the online help)
- fixes a possible problem when capturing DV when switching output file.
- fixes a very rare bug where iDive would fail to generate thumbnails and crash on some occasion when inconsistent DV frames were encountered. An inconsistent frame would be a NTSC frame with PAL flags, or vice versa. Some users have reported such frames being recorded by their camcorder. iDive will now resolve the inconsistency and proceed without crashing.
- fixes a path problem in the samples media being captured that could lead iDive not to find the high resolution samples associated with a clip.
- fixes a possible crash on compression when displaying the compression settings in the log window.
- fixes a UI inconsistency where the Start button would be displayed during a compression of the samples whereas it should have been disabled.

version 1.2.4 (6 February 2005)
Version 1.2.4 is a maintenance release that adds german localization, demo catalogs and fixes some issues reported by our users. It is a recommended update for all users. The list of changes is as follows:
- new Demo Catalog wizard allows you to download and install sample catalogs from aquafadas.com to evaluate iDive. A new menu in the iDive menu gives access to the install/uninstall options while a new dialog exposes the option at startup.
- new online help and quick start guide accessible from the help menu.
- german localization, including help.
- improved capture of DV footage on slower machines.
- CTRL-W closes the inspector windows.
- a number of new UI preferences are preserved between sessions.
- autosort the people/places/events lists.
- fixed a bug where excessive scene detections would be performed when capturing DV.
- fixed a bug where the capture time would be incorrect in icon mode (i.e

converted from its original value to the GMT timezone).
- numerous small bug fixes.

version 1.2.3 (10 January 2005)
Version 1.2.3 is a maintenance release that fixes some issues reported by our users. It is a recommended update for all users. The list of changes is as follows:
- fixed a bug in the french version, that would prevent capturing any data.
- fixed a bug in DEMO mode, where iDive would record up to 201 clips (instead of 200) and therefore refuse to launch when restarted, claiming that the DEMO version limit was exceeded.
- fixed a bug in DEMO mode where an offline library could not be put back online. iDive would falsely claim that the DEMO limit was exceeded.
- fixed a bug where iDive would crash at startup if the Helvetica font was not installed.
- fixed a bug where the Start button of the compression dialog would be enabled when compression is chained to capture. A user could then click on that button and iDIve would crash. The button is now properly disabled as the compression starts automatically when the capture session is ended and the dialog opens.

version 1.2.2 (6 January 2005)
Version 1.2.2 is a maintenance release that fixes some issues reported by our users. It is a recommended update for all users. The list of changes is as follows:
- capture window now shows the name of the current device. It also handles specifically Miglia DV converters by going into preview mode whenever such a device is detected. This will therefore show the data being sent by the converter rather than a blue screen.
- a compatibility with TV capture cards has been resolved. The capture module will only capture video from a connected DV device.
- a warning is now displayed when opening the annotations drawer if the main application window is too wide, offering the option to resize the window to ensure visibility of the drawer.
- improved performance when capturing DV on slower machines.
- fixed a possible crash situation in the capture of DV.
- fixed a bug where the year of all birthday dates would be silently changed to 2019 or 2020.

version 1.2.1 (20 December 2004)
Version 1.2.1 is a maintenance release that improves performance and fixes some issues reported by our users. It is a recommended update for all users. The list of changes is as follows:

- extended XML export so that it reconnects the clips in FCP with their footage if available.
- the join mailing list action now uses a dedicated dialog and sends the information via HTTP forms rather than by email.
- improved the display performance in clip view.
- fixed a number of problems with drag and drop to iMovie, FCE, FCP: drag and drop would not work from a list view, drag and drop would sometimes transfer the clip twice, ...
- fixed a problem where the clip view would not update when switching between sequences in the same tape.
- fixed some glitches in the UI controlling the edition of dates.
- fixed a bug where the timecode field in the footage viewer would display --:--:--;-- when first opened.
- fixed a rare bug that could cause the capture to crash.
- fixed some translation errors (to french).
- fixed a bug where frames in 16:9 image format would be exported with the wrong aspect ratio when saved in JPEG or PICT.

version 1.2 (14 December 2004)
Version 1.2 adds the ability to capture full DV footage alongside the frame samples. It provides a comprehensive clip splitting functionality as well as fully flexible clip compression. This update brings numerous other improvements, from user interface, to compatibility with other hardware, as well as a number of bug fixes.
The list of changes is as follows:
- ability to capture the full video footage in DV format. Very reliable scene changes with no drop frames.
- added drag and drop   of movies to any application supporting movie files (iMovie, FCE,...)
- overhauled clip inspector window showing all possible views of a clip: samples, original DV, compressed movie.
- ability to split clips either using the frame samples or the associated footage. Easy navigation between segments of a split clip. Full undo during the clip splitting process as well as a global restore operation (undoable as well).
- ability to compress footage using any of the supported quicktime codecs.
- new compression window for both samples and footage. Reworked workflow after the capture of a sequence bringing up that window and launching the various compression processes with good progress indication. Ability to cancel the compression of footage.
- new rewind and record button lets you rewind tapes before recording as a 1-click operation.
- support for 16:9 aspect ration in all displays (samples, thumbnails, icons, lists and movies).
- added a progress bar when exporting clip lists to disk.

- dramatically increased performance and reduced memory footprint when exporting large clip lists to XML.
- user interface refinements.
- added the ability to join the iDive mailing list, with news, hints and tips and special offers.
- fixed a bug where the export in Batch Capture Format would not produce a readable file when performed in the french localized version.
- fixed a bug that caused the capture dates to be missing when exporting clip lists to a Text file.
- fixed a bug where the backup files of the XML indexes were not properly generated.
- fixed a bug where the filter would not be maintained when switching source.
- fixed a bug where the registration information could be lost after a machine restart. The new registration mechanism saves the information in the Application Support directory as well as in the User Preferences. Migration from pre 1.2 release is automatic.
- fixed a number of selection glitches when switching source, switching views,... The current selection is now maintained in those operations.
- fixed a number of sorting glitches in list views. Sorting is now properly maintained when switching views, Sorting is also properly applied when switching on a table column header.
- very cool new icon by Bryan Bell (www.bryanbell.com).
- updated documentation.

version 1.1.1 (27 September 2004)
Version 1.1.1 is a maintenance release that adds some sorting features, improves performance and fixes some issues reported by our users. It is a recommended update for all users. The list of changes is as follows:
- improved startup time.
- vastly improved performances when switching between tapes or libraries. Improvements of up to 10x are achieved on very large databases.
- support for localized date formats. US dates are now properly formatted.
- new sorting features. Il is now possible to sort tapes and libraries in the Source list use various criteria.
- new action button below the Source list to access most common operations on sources.
- minor bug fixes.

version 1.1 (16 September 2004)
Version 1.1 mainly adds integration with Movie Editing applications via the ability to export clip lists in a variety of formats, including the newly introduced XML Interchange format in Final Cut Pro (FCP) 4.x. It also makes significant improvements in the areas of capture, flexibility of storage, and

stability.

Other changes are as follows:
- libraries are no longer forced to reside on the main drive.
- ability to specify storage path for libraries at creation time.
- ability to relocate libraries from inside the application.
- handling of off-line volumes. Ability to reconnect off-line volumes and access their libraries. Offline browsing of library data is
not yet supported but will be introduced in a forthcoming release.
- introduced clip lists.
- export of clip lists, sequences as Capture Batch List, XML or Text. Ability to export all annotations when using XML or Text.
- new contextual menus for the source elements (libraries, tapes, sequences, clip lists) exposing the main functions applicable to them.
- improved flexibility in the capture of data. Ability to switch compression on and off. Ability to select the compression level
and therefore control the quality of the compressed images.
- ability to compress initially uncompressed sequences.
- better performance when switching from one library element to the next.
- improved performance in the generation of thumbnails.
- added the sequence, tape and library information for each clip in the list view.
- new 'Registration info...' menu item showing the registration details.
- remember more window state between sessions
- allow the main window to be made small enough to fit on a 1024 pixels wide display when the annotation drawer is open.
- fixed a rare bug where iDive could confuse tapes or libraries by introducing globally unique tape and library identifiers (migration
of existing libraries is done transparently when iDive starts up).
- fixed a bug where the drop area could become very small for People/Places/Events.
- fixed a bug where a library could become corrupted when its name, or one of its tape names would contain '/'.
- fixed a bug where the video device status would not always be reported accurately.
- fixed a bug where iDive would not release some video resources, preventing other programs like iMovie, FCP
to capture DV data while iDive was running.
- fixed a bug where it was possible to enter data for a People, Place or Event, without having selected a record to edit.
- fixed a bug where recently entered textual annotation would not be taken into account into searches.
- fixed a bug where the total duration of a tape could be inconsistent in the presence of clips with undefined duration.

version 1.0.2 (22 JULY 2004)
Version 1.0.2 adds french localization and fixes some issues reported by our users. It is a recommended update for all users. The list of
changes is as follows:
- added french localization. A french documentation (in PDF) can be downloaded from the aquafadas web site.
- it is now possible to delete a sequence
- fixed a bug when deleting a tape, or adding notes to a tape could cause a crash
- fixed a bug where the aspect ratio was incorrectly displayed for clips being shot in 16:9 aspect ratio.
- fixed a bug that could cause the registration to fail, despite the fact that both the user and serial were correctly entered.
- corrected some typos in the software and its documentation.

version 1.0.1a (1st JULY 2004)
Version 1.0.1a addresses a possible freeze during the capture of DV data that was believed to be fixed in 1.0.1. It is a recommended update for all users. A few other issues were addressed:
- fixed a bug when tagging multiple clips. Assigning a new attribute (People, Place or Event) to a group of clips would silently fail if at least one clip was already tagged with that attribute.
- fixed a possible crash when switching the current tape after a save operation.
- fixed a rare problem that would cause tapes to always appear empty after an application restart.
- corrected some typos.

version 1.0.1 (21 JUNE 2004)
Version 1.0.1 fixes known issues and adds some cool features that simply didn't make it into version 1.0
- refined workflow between the Find and Tag modes: switch from Find to Tag at any time without losing your view
- the timeline is now available in both the Find and Tag modes !
- the clip view is now the same in Find and Tag modes
- more display options in Icon mode. More compact display.
- better timeline controls to make time navigation even better.
- Cross-referenced searches !!! Select a date range to view the People, Places and Events featured on those dates, or vice versa.
- iPhoto export via drag and drop. Bridge that gap between digital video and digital photos by exporting your DV frames to iPhoto...with their annotations !
- fixed a bug where the application could crash during capture, especially on powerbooks and ibooks.

version 1.0 (17 May 2004)
The first public release of iDive.

System Requirements

Mac OS X 10.3.9 or later
QuickTime 7.x
25MB free disk space + up to 120MB per 60 minute tape (without recording the video)

installing an upgrade

Simply replace the existing application by the one you find on the disk image.

Uninstalling

Simply move the application to the trash.

Feedback, request for support,...

Please send your feedback to feedback@aquafadas.com
Your support questions can be sent to support@aquafadas.com.
If you think that you're run into a bug of the application, please let us know at fixit@aquafadas.com