About Splash 2
The ultimate HD video player!

Thank you for choosing Splash player! With Splash you can play and convert all your High Definition movies and camcorder clips in outstanding quality, incredibly fast and without problems.

Mirillis company puts great effort in providing highly optimized, multi-core and GPU enabled audio/video codecs and advanced video post-processing algorithms. Together with ultra responsive, stylish and user friendly interface Splash lets you enjoy your videos like never before, enjoy smooth motion, crisp details and vivid colors!

Visit Splash home page:
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MINIMUM SYSTEM REQUIREMENTS
For Standard Definition audio/video playback.

OPERATING SYSTEM
DirectX® and latest graphics card drivers

RAM MEMORY
512MB

HARD DISK SPACE
100MB

GRAPHICS CARD
Video Overlay support or DirectX® 9.0c compatible graphics card

SOUND CARD
DirectX® compatible
SPDIF/HDMI output required for audio bitstreaming.

CPU
Intel® Celeron® 1.4GHz or equivalent processor
(SSE2 required)

DISPLAY
Monitor: 59/60Hz, resolution: 1024x768 or higher
RECOMMENDED SYSTEM REQUIREMENTS
For High Definition audio/video playback and hardware accelerated video encoding

OPERATING SYSTEM
DirectX® 9.0c and latest graphics card drivers

RAM MEMORY
1024MB (1GB)

HARD DISK SPACE
100MB

SOUND CARD
DirectX® compatible
SPDIF/HDMI output required for audio bitstreaming.
HDMI 1.3 output and Windows 7 or higher is required for HD audio bitstreaming.

CPU for Software HD Video Decoding
Minimum dual core Intel® 1.66GHz or equivalent processor (SSE2 required)

DISPLAY
Monitor: 59/60Hz, resolution: 1024x768 or higher

GRAPHICS CARD
DirectX® 9.0c Compatible Graphics Card

HARDWARE ACCELERATED VIDEO DECODING
• AMD Radeon™ with UVD support
• Intel® HD Graphics with Intel® Clear Video support.
• NVIDIA GeForce® with NVIDIA® PureVideo® HD support
• Broadcom® Crystal HD

HARDWARE ACCELERATED VIDEO ENCODING (FOR VIDEO EXPORTING)
• AMD Radeon™ with AMD APP support.
• Intel® processor with Intel® Quick Sync Video support.
• NVIDIA® GeForce® GTX 6XX or higher with NVIDIA NVENC support.
Installation

Please remember to download Splash installation file from a trusted source (eg. from Mirillis website).

Run Splash installation file and follow the instructions on the screen. Splash installation should take a minute or two.

File Associations

During installation you will be asked to associate audio and video file types with Splash. Following file types may be associated with Splash automatically:

**Video:**
AVI, DIVX, M2T, M2TS, M4V, MBT, MKV, MOV, MP4, MPG, MTS, SPLASH, TS, VOB, WMV

**Audio:**
AAC, FLAC, M4A, MP2, MP3, OGG

Premium Features

After installation you can enjoy free Splash HD video player with time-limited Premium Features (30 days). After evaluating Splash Premium Features you will still be able to use Splash for free with all basic player functionality.

To get lifetime, unlimited access for Splash Premium Features press "Go Premium" button to Purchase a license and get the serial number. If you already have a valid serial number, please press the "Activate" button and use your serial number to activate unlimited access for Splash Premium Features.
**Premium Features**

After installation you can enjoy free Splash HD video player with time-limited Premium Features (30 days). After evaluating Splash Premium Features you will still be able to use Splash for free with all basic player functionality.

**Serial Number**

To get lifetime, unlimited access for Splash Premium Features press "Go Premium" button to Purchase a license and get the serial number. If you already have a valid serial number, please press the "Activate" button and use your serial number to activate unlimited access for Splash Premium Features.

Please note that valid e-mail address is required for product purchase.

*Remember to keep your serial number safe!*

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**Splash Activation**

Open "About" window from the right mouse button menu. Click "Activate" button to show "Activate" window, enter your name/nickname, and product serial number. Please make sure that you have entered the product serial number correctly. Click "Activate" button.

If you have any questions or problems with Splash activation please read Purchase/Activation FAQ on Mirillis website or contact us: https://mirillis.com/en/company/contact.html
Premium Features
Premium Features include following features/functions:

- SmartSeek
- AVCHD playback support
- AVCHD Camcorder detection and interactive menu
- Playback options window with
- Playlist window with all playlist features
- Fullscreen/TV mode banner
- Video exporting and upload to YouTube and Facebook
- Video Frame by Frame view
- Capture frame
- PGS subtitles format support

Check Splash Premium Features list available at:

USER INTERFACE OVERVIEW

PLAYBACK OPTIONS WINDOW

TOP MENU PANEL

PLAYLIST WINDOW

SPLASH SCREEN / VIDEO AREA

PLAYBACK CONTROL PANEL
USER INTERFACE OVERVIEW

Top menu panel
Menu panel contains several buttons allowing fast access to basic actions. To show menu panel move your mouse cursor to the top of the Splash window.

- **Open File**
  Click this button to open audio and video files.

- **Open Folder**
  Click this button to open folder with audio/video files.

- **Subtitles**
  Click this button to open subtitles from a file.

- **Settings**
  Click this button to check or change your settings.

- **Watch TV**
  This button appears when DVB-T tuner is available. Click this button to start watching TV.

- **HD Camcorder**
  Click this button to browse video clips on your camcorder.

- **Export**
  Click this button to show/hide Export and Upload window. Export button also shows the current state of Exporting or Uploading process:
  - Export in progress
  - Upload in progress
  - Export or Upload completed.

About window
Use right mouse button menu to show “About” window, it shows information about current version of Splash PRO EX and is used for product activation.

Right mouse button menu
To show right mouse button menu please click right mouse button on Splash PRO EX video area.

Right mouse button menu contains several functions/actions that are also available from top menu panel and playback control panel.
CONTROL PANEL BUTTONS / ICONS

- **Show Information**: Information about current playback.
- **Capture Frame**: Captures current video frame to a file.
- **Audio Track**: Shows alternative audio tracks list.
- **Subtitle Track**: Shows internal subtitles list.
- **Video Track**: Shows alternative video tracks list.
- **Motion**: Motion is ON.
- **Playback Options**: Shows and hides Playback Options window.
- **Stop**: Stop playback.
- **Previous File**: Plays previous file in current folder/playlist.
- **Play**: Starts/resumes playback.
- **Pause**: Pauses playback.
- **Next File**: Plays next file in current folder/playlist.
- **Step Frame**: Shows next video frame.
- **Show Playlist**: Shows/hides Playlist window.
- **Warning Message**: Shows Warning message window.
- **Titles and Chapters**: Show titles/chapters menu.
- **Loop**: Playback loop ON/OFF.
- **Volume**: Splash volume control.
Open Files / Open Folder
To open file(s) use “Open File” or “Open Folder” icon on the top menu panel or drag&drop files into the Splash window. Automatic playback starts after file open. Double click on splash screen or video area to set fullscreen mode ON/OFF.

Supported video file types:
AVI, DIVX, M2T, M2TS, M4V, MBT, MKV, MOV, MP4, MPG, MTS, SPLASH, TS, VOB, WMV

Supported audio file types:
MP3, MP2, AAC, M4A, FLAC, OGG

Control Playback
To show control panel move your mouse cursor to the bottom of the screen. Control panel displays information about opened file and playback status. Play previous or next file in current folder/playlist by clicking or with a keyboard (PgUp/PgDown). Use Left/Right arrows for seeking.

Smart Seek (Premium Feature)
Discover Smart Seek, advanced seek mode designed to find specific movie scenes without interrupting video playback. Smart Seek enable/disable option is available in Settings/General tab.
Subtitles

Internal Subtitles
After opening a video file, there will be a subtitle icon visible on the control panel, informing that there are internal subtitle tracks available. Click subtitle icon to show subtitle tracks list. To disable internal subtitle track select “disable” from subtitle tracks list.

External Subtitles
Click „Subtitles“ button on the top menu panel to open external subtitles. Use subtitle icon to disable or enable opened external subtitles. Please note, that in this version internal subtitles are not available after opening external subtitles.

TIP: Re-open video file to make internal subtitles available again.

Audio tracks
Audio track icon displayed on control panel informs that alternative audio tracks are available. Click audio track icon to show audio tracks list.

Video tracks
Video track icon displayed on control panel informs that alternative video tracks are available. Click video track icon to show video tracks list.

Capture frame
Press “c” on keyboard or an icon on control panel to capture currently displayed video frame. All frames are saved on hard disk (BMP format) in users Pictures directory.
TV MODE / FULLSCREEN BANNER
PREMIUM FEATURE

Fullscreen Banner
Press INFO button on your remote control or ArrowDown/BackSpace on a keyboard to show/hide the banner in fullscreen mode.

Use ArrowUp/ArrowDown buttons to browse playlists, press OK button to start playback of selected playlist.

Use ArrowLeft/ArrowRight buttons to browse files on current playlist, press OK button to start playback of selected item.

Banner icons
- Alternative audio tracks are available
- Subtitle tracks are available
- Resume option is available

Resuming playback
Press GREEN button on your remote control to resume playback.

Banner Playback Options
You can use playback options to change Audio tracks, Subtitle tracks and Display format.

Press MENU button on remote control or “o” on a keyboard to show banner playback options. Use Arrow buttons to change options, press OK to hide a banner.

Remote control button TIPS:
- RED button - next audio track
- YELLOW button - next subtitle track
AVCHD playback start

Automatic start
Open Splash and insert the AVCHD medium. Splash will automatically start AVCHD playback.

Manual start
You can manually start AVCHD playback:
• when medium is inserted open Splash and press “Play” button
• use “Open” option from right mouse button menu to select a medium
• or use top menu “Open folder” button to open AVCHD/BDMV folder

Playback control
Use bottom control panel buttons to play, stop and pause playback. You can also skip playback to next chapter or skip back to previous chapter.

Control panel menu
Restart
Use this option to play First Playback Title.

Menu
Use this option to start the Menu Title.

Shortcut: press Backspace during playback to call Menu Title.

Resume
Use this option to resume playback of the last played Title.

Titles list
Use this list during playing or in Menu to start playback of selected title.
Menu navigation
Use your keyboard / remote control arrows and enter/OK buttons for navigation.

Chapter search
Use “Chapter” list from right mouse button menu to start playback of selected chapter.

Audio tracks
Audio track icon displayed on control panel informs that alternative audio tracks are available. Click audio track icon to show audio tracks list.

Overlay bitmap/Subtitles
Click the icon (if available) to enable / disable overlay bitmap or subtitles.

Fast Forward and Rewind
Use keyboard buttons for fast forward and rewind. The maximum speed is x128.

Time Search
Move mouse cursor over the progress bar to show time preview. Use left mouse button to start playback from selected position.
Camcorder browsing
Splash automatically detects AVCHD camcorder connected to PC and provides browsing clips with interactive menu or with standard playlists.

Playlists
HD Camcorder playlist is created every time when you connect your AVCHD camcorder to PC. This playlist is deleted as soon as you disconnect camcorder from PC.

Interactive menu
Select HD Camcorder icon from top menu panel to start browsing camcorder clips with interactive menu. Start playback of selected movie title by a mouse click or press Enter on keyboard, press Backspace to return to menu title during video playback. To disable interactive menu mode press “stop” button on the control panel.

Use control panel submenu to go back to main menu or to browse available movie titles.

Switching fullscreen mode with “Enter” is disabled in HD Camcorder clips menu mode.
Playlist window

To show/hide a playlist window click playlist icon  on control panel or press “p” on keyboard. Expand the playlist window horizontally to display more information about an item.

Managing playlists

Use icons on the top of the playlist window to manage your playlists. You can rename playlist, change playlist, create new playlist, delete current playlist and import/export.

Adding files

Use “Add files to playlist” icon from bottom playlist panel or drag&drop files onto playlist window. New files will be added at the end of the playlist.

Removing files

You can remove files from playlist by using delete icon  on the list, by using icons on the bottom playlist panel or by pressing DEL on the keyboard.

Search

Enter text string in the bottom playlist panel search box, search results will be displayed as selected items on the playlist.

HD Camcorder automatic playlist.

HD Camcorder playlist is created every time when you connect your camcorder to PC. This playlist is deleted as soon as you disconnect camcorder from PC.

Playback resume.

Use button to resume playback of selected file.
Selecting files
You can easily multi select files on the playlist with SHIFT and CTRL buttons. Playlist header shows the number of selected files and total number of files in playlist.

Moving files
Click with left mouse button on selected file and hold left mouse button down, move mouse cursor to the top or bottom of playlist to move selected file or group of files. A special pointer shows the place where files will be moved, and the number on the file icon shows how many files will be moved.

Renaming files
Select a file that you want to rename by left mouse button click. After short timeout click the file name again with left mouse button to rename it.

Sorting
Click the “Name” header to change the sorting method of the playlist. There are three sorting methods available: by Name (ascending), by Name (descending) and manual order.

TIP: Manual order is saved and will not be lost. Click header once or twice to set manual order back.
**Introduction**

**Playback Options window**

To show/hide Playback Options window click playback options icon on the control panel or press the “o” key.

**Managing Presets**

Presets are designed to quickly and easily change the entire sets of playback options. Use icons on the top of the Playback Options window to manage your presets. You can rename preset, change preset, create new preset, delete current preset and reset all settings to default values for current preset.

**Video settings**

**Picture** - Just stunning video quality!

Advanced picture post-processing engine, delivering outstanding video quality. Features include:

- **Motion**
- **Detail Boost**
- **Light Boost**
- **Demo Mode**

**Basic video controls**

Basic video controls allow to control video brightness, contrast and saturation.
Audio settings
To show Audio playback options please select the audio tab.

Audio Boost
This option allows to boost audio volume up to 500% (please note that boosting audio volume of already loud sound can introduce unwanted distortions)

AC-3 DRC
This option controls AC-3 audio Dynamic Range Compression. Select “Compressed range” setting to boost audio volume for better experience on netbooks/laptops.

Stereo Downmix, 5.1/7.1 Settings
This group allows to control individual channel volume for stereo and multi-channel audio tracks.

- **Stereo speakers setup:**
  Full control of multi-channel audio downmix. Adjust every channel volume level to match your individual needs.

- **5.1/7.1 speakers setup:**
  You can easily adjust individual speakers volume level for ultimate home theater audio experience.
Playback Options window
To access Picture² options show Playback Options window by clicking icon on control panel or pressing “O” on keyboard.

TIP: It is recommended to disable any graphics card picture enhancement features before using Picture².

Motion²
Experience perfectly smooth video playback with Motion², state-of-the-art technology converting 24/25/30p to 60p.

Set Motion² to level 1-5 to double the video framerate. Set Motion² to level 6-10 for ultra smooth 60p video playback.

Detail Boost
Advanced image post-processing algorithms provide sharp SD content output on HD display and make your HD videos look even better.

Light Boost
Intelligent lighting and color enhancement for vivid and bright playback experience. Combine Light Boost with Detail Boost and Motion² for outstanding video experience.

Demo Mode
Try Demo Mode to see the difference!
Introduction
Splash allows to export various video file formats to **MP4** file format. The exported video is coded using **H.264/AVC** video compression standard, exported audio is coded using **AAC** compression standard (supported outputs are Stereo or 5.1).

Export & Upload window
To show Export & Upload window click Export button on top menu panel or press „x” on the keyboard. To hide the window click Export button on top menu panel, press „x” on the keyboard or use “hide” icon in the top right corner of the Export window. Use “close” icon to close the window and stop exporting or uploading process.

Top menu Export button
Export button shows the current state of exporting or uploading process:

- Export in progress
- Upload in progress
- Export or Upload completed.

Export / Upload
Switch Export/Upload view using tabs on the top of the window. The START button at the bottom of the window starts exporting or uploading process.

YouTube and Facebook export profiles contain 2 settings pages (export and upload settings) and automatically upload a file after export is completed. Use buttons to navigate through settings pages.
Input file
Select a file using Input file button or drag&drop a video file onto Export window area. After selecting a valid input file all export settings will become available.

Output profile
Splash output profiles contain popular video resolutions and pre-defined profiles for popular devices providing fast and easy exporting setup.

Video quality
Available video quality settings:
- Fast
- Normal
- High
Using video quality settings you can also change the output video resolution for pre-defined profiles.

Video bitrate
Splash default video bitrate setting provides high quality video. You can lower the video bitrate setting to create smaller files or set higher bitrate for better video quality.

Audio Track and Output
With audio settings you can select the audio track, audio output format or disable audio output.

Output size
Shows the estimated size of exported file. Green color indicates that the exported file will be smaller than the input file, red color indicates that the exported file will be larger than the input file.
Hardware acceleration
The GPU icon is displayed whenever hardware acceleration is used during exporting for video encoding process.

- AMD APP
- Intel Quick Sync video
- NVIDIA NVENC

Export completed
Export completed view contains short information about exported file and several icons providing fast access to popular actions:
- Play output file
- Open export output folder
- Upload file
- Add to current playlist

Video playback during exporting
With Splash you can export and watch HD videos at the same time. Please note that playback of HD video during exporting process requires a fast PC. If you experience any performance problems please stop video playback during exporting process.

Please note that using hardware accelerated video decoding during exporting process will disable the possibility of video playback in main Splash window. Video playback will be available after stopping exporting process or when exporting process will be completed.
Input file
Select a file using Input file button or drag&drop a video file onto Upload window area.

Upload to
Select YouTube service.

Privacy
- Public (anyone can search for and view - recommended)
- Unlisted - means that only people who know the link to the video can view it. The video will not appear in any of YouTube’s public spaces, such as search results, your channel, or the Browse page, but the link can be shared with anyone.
- Private (only specific YouTube users can view)

Please use a link to read the Terms of Use displayed at the top of the window and press START button to login to YouTube and upload a file.

YouTube Login
YouTube Login window appears after pressing START button. Login to your YouTube account to start the uploading process.

Login is required only once per each Splash application startup.
Input file
Select a file using Input file button or
drag&drop a video file onto Upload window
area.

Upload to
Select Facebook service.

Privacy controls:
- Public (Everyone)
- Private
- Friends Only
- Friends of Friends

Please use a link to read the Terms of Use
displayed at the top of the window and press
START button to login to Facebook and upload
a file.

Facebook Login
Facebook Login window appears after
pressing START button. Login to your
Facebook account to start the uploading
process.

Login is required only once per each Splash
application startup.

You may be asked for SplashUploader
authorization when using Splash for the first
time.
WATCHING DIGITAL TV

CONNECT TV TUNER TO PC
Before you start Splash application make sure that your DVB-T tuner is plugged into PC, tuner drivers are installed and antenna connected. Start Splash and click „Watch TV“ icon from top menu panel. When you watch TV for the first time application opens „Settings - Channel Search” tab.

CHANNEL SEARCH
Set your country/region. After setting country/region you can check signal level in „Information” tab to make sure that your antenna is positioned correctly and channel search will succeed.

START CHANNEL SEARCH
Automatic channel search scans all available frequencies in your country/region and it may take a few minutes. Manual channel search lets you scan specified frequency range.

WATCH TV
Control panel shows information about current channel and program. Change channels with buttons on control panel or keyboard (PageUp/ PageDown).
GENERAL SETTINGS

LANGUAGE
After installation Splash automatically sets application language basing on your operating system language. You can change user interface language if required.

CHECK FOR UPDATES
This option enables automatic updates. Product update availability is checked on application start and application will ask you to install the update when it is available.

JUMP INTERVAL
Jump interval for seeking with arrow keys.

**TIP**: hold SHIFT button to double the interval.

SMART SEEK
Discover Smart Seek, advanced seek mode designed to find a specific movie scene without interrupting video playback.

*Smart Seek is not available when video playback is started from optical discs.*

CAPTURE FRAME
This option lets you change destination folder for frame capture.

AUTO-RESUME PLAYBACK
This option enables/disables automatic resuming of video playback from a previously stored resume point. The resume point is created whenever the video playback is stopped beyond the first 3 minutes from the start of the video.
HARDWARE ACCELERATION
Hardware acceleration setting changes will take effect after stop & play or jump/seek for video files.

DEINTERLACING
You can use this settings to disable deinterlacing when required. Auto setting selects the best available deinterlacing algorithm when needed.

MOTION²
Enable Motion² Ultra 1080p option for the ultimate video quality. This feature is designed for processors with 4 (or more) cores.

Automatic interlace detection
Enable this option to automatically switch Motion² off for interlaced video playback.

Please note that some progressive videos may be encoded as interlaced. Disable this option to enable Motion² for this kind of videos.

FULLSCREEN DISPLAY SETTINGS

Screen Format
“Screen Format” describes aspect ratio of your display devices (monitors, TV sets, etc.).

Display format
Specifies how different video formats (4:3, 16:9 and Cinematic video) are displayed on selected “Screen Format” in full-screen mode.

“Cinematic video” includes 1.85:1, 2:35:1, 2.40:1 etc.
OUTPUT MODE
Output modes available:
• Stereo
• Stereo with surround effect
• 5.1 Channel
• 7.1 Channel
• SPDIF / HDMI Bitstream

AUDIO BITSTREAMING
S/PDIF or HDMI output is required for audio bitstreaming.
HDMI 1.3 compatible output and minimum Windows 7 is required for HD audio bitstreaming.

LIPSYNC ADJUSTEMENT
You can use this option to adjust audio video synchronisation if required.
SUBTITLES SETTINGS

**FONT PROPERTIES**
You can change subtitles font properties:
- Font type
- Font size
- Font color

**ENCODING**
You can change subtitles encoding if required.

**AUTOMATICALLY LOAD SUBTITLES FROM FILE**
Application will automatically open subtitles when internal subtitles are available (excluding PGS) or external subtitles are available in video file folder and external subtitles file name is similar to video file name.

**DISPLAY SUBTITLES ON VIDEO**
Enable this option to display subtitles on video area. Disable this option to display subtitles on area outside video (if possible).

You can adjust subtitles position manually using **Right SHIFT + Arrow Up/Arrow Down**.

**SYNCHRONIZATION ADJUSTMENT**
You can use this option to adjust subtitle track with video track synchronization if required.
HARDWARE ACCELERATION
Use hardware acceleration for video decoding and encoding to speed up exporting process and lower CPU consumption.

Please note that using hardware accelerated video decoding during exporting process will disable possibility of video playback in main Splash window. Video playback will be available when exporting process is completed or stopped.

DEINTERLACING
You can use this settings to disable deinterlacing during exporting process (interlaced video to progressive video transcoding).

Auto setting selects the best available deinterlacing algorithm when needed.

EXPORT OUTPUT FOLDER
This option lets you change the destination folder for exported files.
TUNER/TV SETTINGS

Information tab

TUNER
Information about detected tuner

ANTENNA
Shows information about signal quality for specified frequency. To check if your antenna is positioned correctly before channel searching: check on which frequency channels are broadcast in your region, pick appropriate frequency from the list and check signal level.

CURRENT CHANNEL LIST
Displays list of available channels.

Channel Search

COUNTRY OR REGION
This information is required for channel search.

CHANNEL SEARCH OPTIONS
- "Update current channel list": uncheck to overwrite current channel list
- "Channel numbering by frequency": uncheck to set channel numbering by provider.

CHANNEL SEARCH
Automatic channel search scans all available frequencies for specified country/region and may take a few minutes. Manual channel search scans specified frequency range.
# KEYBOARD SHORTCUTS

## FILES PLAYBACK CONTROL

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</tr>
</tbody>
</table>

## VOLUME CONTROL

<table>
<thead>
<tr>
<th>Action</th>
<th>Shortcut</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume Up</td>
<td>+</td>
</tr>
<tr>
<td>Volume Down</td>
<td>-</td>
</tr>
<tr>
<td>Mute On/Off</td>
<td>M</td>
</tr>
</tbody>
</table>

## AVCHD / HD CAMCORDER MODE

<table>
<thead>
<tr>
<th>Action</th>
<th>Shortcut</th>
</tr>
</thead>
<tbody>
<tr>
<td>Return to menu</td>
<td>Backspace</td>
</tr>
<tr>
<td>Back (MCE remote control)</td>
<td></td>
</tr>
<tr>
<td>Rewind</td>
<td>,</td>
</tr>
<tr>
<td>Fast Forward</td>
<td>.</td>
</tr>
</tbody>
</table>

## OTHER CONTROLS

<table>
<thead>
<tr>
<th>Action</th>
<th>Shortcut</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter Full-screen</td>
<td>Enter</td>
</tr>
<tr>
<td>Exit Full-screen</td>
<td>Enter, Esc</td>
</tr>
<tr>
<td>Default Window Size</td>
<td>0</td>
</tr>
<tr>
<td>50%,100%, 200% Video Size</td>
<td>~,12</td>
</tr>
<tr>
<td>Open/CLOSE Info Panel</td>
<td>I</td>
</tr>
<tr>
<td>Open Settings Window</td>
<td>Ctrl+S</td>
</tr>
<tr>
<td>Open File</td>
<td>Ctrl+O</td>
</tr>
<tr>
<td>Open Folder</td>
<td>Ctrl+F</td>
</tr>
<tr>
<td>Load Subtitles</td>
<td>Ctrl+L</td>
</tr>
<tr>
<td>Open/CLOSE Playlist</td>
<td>P</td>
</tr>
<tr>
<td>Open/CLOSE Playback Options</td>
<td>o</td>
</tr>
<tr>
<td>Show/Hide Export window</td>
<td>X</td>
</tr>
<tr>
<td>Capture Screen</td>
<td>C</td>
</tr>
<tr>
<td>Capture thumbnail</td>
<td>SHIFT+C</td>
</tr>
<tr>
<td>Exit</td>
<td>Alt+F4, Shift+X</td>
</tr>
</tbody>
</table>

## AUDIO TRACK & SUBTITLES

<table>
<thead>
<tr>
<th>Action</th>
<th>Shortcut</th>
</tr>
</thead>
<tbody>
<tr>
<td>Next audio track</td>
<td>A</td>
</tr>
<tr>
<td>Next subtitle track</td>
<td>Z</td>
</tr>
<tr>
<td>Move subtitles up</td>
<td>Right Shift + ArrowUp</td>
</tr>
<tr>
<td>Move subtitles down</td>
<td>Right Shift + ArrowDown</td>
</tr>
</tbody>
</table>
REMOTE CONTROL, BANNER, TV & COMMAND LINE

BANNER KEYBOARD SHORTCUTS

<table>
<thead>
<tr>
<th>Action</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show banner in fullscreen mode</td>
<td>ArrowDown</td>
</tr>
<tr>
<td>Hide banner</td>
<td>Backspace</td>
</tr>
<tr>
<td>Browse playlists</td>
<td>ArrowDown/ArrowUp</td>
</tr>
<tr>
<td>Browse files on current playlist</td>
<td>ArrowLeft/ArrowRight</td>
</tr>
<tr>
<td>Show banner playback options</td>
<td>o</td>
</tr>
<tr>
<td>Resume playback</td>
<td>Ctrl+Space</td>
</tr>
<tr>
<td>Next audio track</td>
<td>A</td>
</tr>
<tr>
<td>Next subtitle track</td>
<td>Z</td>
</tr>
</tbody>
</table>

REMOTE CONTROL BUTTONS

<table>
<thead>
<tr>
<th>Action</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show banner in fullscreen mode</td>
<td>INFO (i)</td>
</tr>
<tr>
<td>Hide banner</td>
<td>INFO (i) / BACK</td>
</tr>
<tr>
<td>Browse playlists</td>
<td>ArrowDown/ArrowUp</td>
</tr>
<tr>
<td>Browse files on current playlist</td>
<td>ArrowLeft/ArrowRight</td>
</tr>
<tr>
<td>Show banner playback options</td>
<td>MENU</td>
</tr>
<tr>
<td>Resume playback</td>
<td>GREEN</td>
</tr>
<tr>
<td>Next audio track</td>
<td>RED</td>
</tr>
<tr>
<td>Next subtitle track</td>
<td>YELLOW</td>
</tr>
</tbody>
</table>

TV CONTROL

<table>
<thead>
<tr>
<th>Action</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel Up</td>
<td>PageUp, ArrowUp</td>
</tr>
<tr>
<td>Channel Down</td>
<td>PageDown, ArrowDown</td>
</tr>
</tbody>
</table>

COMMAND LINE OPTIONS

Splash.exe [filename]

Starts Splash application and playback of [filename].
OPERATING SYSTEMS RESTRICTIONS
Operating systems and hardware configurations restrictions.

Windows® XP

**CAPTURE FRAME**
- Not available with Motion² enabled. *(TIP: disable Motion²)*
- Not available on Windows® XP with hardware acceleration enabled. *(TIP: disable hardware acceleration)*

**DETAIL BOOST, LIGHT BOOST**
- Not available on Windows® XP with Motion² disabled and hardware acceleration enabled. *(TIP: enable Motion² or disable hardware acceleration)*

**HARDWARE ACCELERATION**
- H.264 and VC-1 hardware acceleration for video decoding is not available on Windows® XP for Intel® graphics cards.


**CAPTURE FRAME**
- Not available with Motion² enabled. *(TIP: disable Motion²)*

**HD AUDIO BITSTREAMING**
- HDMI 1.3 compatible output and minimum Windows 7 is required for HD audio bitstreaming.
Motion²

MULTI-DISPLAY PERFORMANCE
If you experience any performance problems with Motion² and hardware acceleration enabled on multi-display setup please try one of the following solutions:
• disable hardware acceleration,
• disable/disconnect one display device.

General

GRAPHICS CARD DRIVERS
Video hardware vendors regularly update drivers. If you experience any problems during video playback, please update to the latest drivers.

PERFORMANCE
For the best performance it is recommended to stop video playback during video exporting process.

Display
If you experience not smooth video playback please make sure that your display device refresh rate is set to 59 or 60Hz.
TECHNICAL AND CUSTOMER SUPPORT

Purchase/Activation FAQ
If you have any questions or problems with Splash Premium Features purchase or activation, please read product purchase and activation FAQ or contact us if you do not find an answer for your problem/question.

Pruchase/ Activation FAQ page:

Technical Support
If you have any questions or problems with Splash, please read Splash FAQ or contact us if you do not find an answer for your problem/question.

Splash FAQ page:

Mirillis Forum
Join Mirillis community and discuss about Splash and other Mirillis products. If you have a problem or questions not answered on FAQ pages you may find an answer on the forum. Feel free to share with us your experience, ideas and suggestions.

Mirillis Forum:
https://mirillis.com/forum/

Contact
https://mirillis.com/en/company/contact.html