

ROXIO®



GAME CAPTURE **HD** PRO

Reviewer's Guide



Roxio Game Capture HD PRO is an affordable all-in-one solution that gives console gamers the power to easily share and stream their gaming skills online.

HD Gameplay Recording

Today's console gamers want to be able to record and share the high definition console games they are playing at home. Roxio Game Capture HD PRO includes the Roxio GameCAP HD PRO device, which is equipped with the high quality Fujitsu H58 video-encoding chipset based on the H.264 high profile. This technology is capable of recording HD gameplay in 720p and 1080 60i/30p.

Gamers can play their games on an HD TV, while seeing a normal window or full screen preview of their recording in the Roxio Game Capture HD PRO software on their PC.

Roxio Game Capture HD PRO records in H.264 with AAC audio, and allows users to customize video quality and file size with an easy-to-use slider. The product supports both HDMI and Component cable connections, allowing gamers to use their existing cables to connect to the Roxio GameCAP device.

Social Media Sharing

Console gaming is a competitive and social game. Gamers love to share their best gaming moves, while spending time with their friends. With Roxio Game Capture HD PRO, gamers no longer have to wait for their friends to be able to show off their gaming achievements.

With widespread internet access and the popularity of social media, Corel is in a unique position to offer a capture device and software to record, personalize and share gameplay videos online. Gamers can easily record, edit and upload their videos to sites like YouTube and Facebook, or live stream their

gameplay to Justin TV/Twitch TV—with just one click. It's never been easier to become the host of your own gaming channel and broadcast your gaming strategies, review new games, show off your gaming skills, and more.

Powerful Video Editing

Roxio Game Capture HD PRO also includes Video Wave from Corel, powerful video-editing software that is the culmination of decades of multimedia software-development experience and technologies. Once gameplay has been recorded, gamers can use the Video Wave software to easily add background music, text, transition effects, voice narration and more. The Voice Changer feature allows gamers to pick a voice narration style to match their specific game recording. It doesn't get much cooler than that.

Target User Persona



13-34 years old male

- 51% + playing games in the **bedroom**
- 64% + playing between **10 and 30 hours a week**
- About 60% buy games at major gaming specialty stores such as **GameStop**
- 91% of gamers record **First-person Shooter games**. 46% of them record RPG games.
- Purchase decision-making priorities: **Product Features > Price > Promotions > Reviews > Word of Mouth > Brand**
- Have limited disposal income but do spend money on gaming products

What is included?

Hardware

- Roxio GameCAP HD PRO device: A Roxio-branded, newly designed capture device for HD and SD gameplay recordings. It has HDMI, Component Video and RCA Audio inputs and outputs. The top case of the hardware capture device has two LED lights to show the cable connection (HDMI or YPbPr/Component Video). The USB port allows connection to a PC or laptop for gameplay recordings.
- A USB cable: Connect between Roxio GameCAP HD PRO device and the USB 2.0 port of a PC/laptop

No external power adapter required

Main Software Application

- Launcher: The product has a launcher which allows you to choose between Capture, or Edit & Share. Online tutorials are available to help users become familiar with the product.
- Roxio Game Capture HD PRO Capture Application: The Capture application allows gamers to see a preview of what's playing on their TV. They can choose to capture or live stream gameplay directly from this application.
- Video Editing software – VideoWave: This powerful video-editing application offers both a storyboard and timeline view for video editing. Professional video transition effects, text fonts, speed change tool, voice recording and integrated social media sharing are tailored specifically for gamers' needs.

Getting Started Guide

A printed copy of the Getting Started Guide is included to walk users through the setup of Roxio Game Capture HD PRO with PlayStation®3 and Xbox 360® consoles. Multilingual versions are also available at Roxio.com/guides.

Minimum System Requirements

- Microsoft Windows® 8, Windows® 7, Vista™ SP2, XP (SP3 for 32 bit & SP2 for 64 bit), Intel® Core 2 Duo Processor 1.8 GHz or AMD Athlon x2 64 2.0 GHz, 2GB RAM. Dual Core 2.3 GHz above is recommended for 1080 60i/30p recording.
- DirectX® 9.0c compatible graphics card or higher, sound card
- 2GB free hard drive space for installation. 10+ GB free recommended for video recording.
- Windows Media Player 11 or higher
- Internet explorer 7 or 8
- Internet connection required for capture, live streaming, registration, product updates and tutorials. Any Internet charges are the user's responsibility.
- Internet upload speed for Live Streaming: 1.5 Mbps. 2.5 Mbps above is recommended. 720p live stream requires at least 4.5 Mbps internet upload speed.
- One available USB 2.0 port

Input Formats:

- Video: AVI, MOV, WMV, M2TS, MP4
- Audio: MP3, WAV, WMA, AAC
- Image: JPG, PNG, TIFF, BMP, GIF
- Supported Recording Resolutions: 480p/i, 576p, 720p, 1080 60i/30p (for PS3, it is only up to 1080i due to Component connection)

Output Formats:

- Video: AVI, WMV, MP4
- Audio: WAV, WMA, AAC
- Image: JPG, PNG, TIFF, BMP, GIF

(Other version of Game Capture Product: Roxio Game Capture)



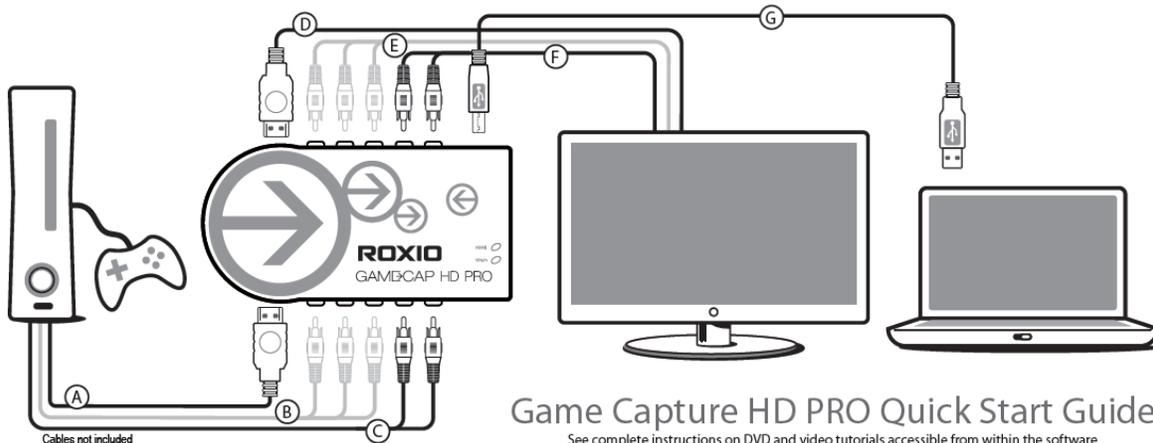
Corel also offers Roxio Game Capture, an even more affordable solution for beginners. This solution lets users continue to play console games in HD on their TVs, but only records in SD (480p/576p/480i). This produces a gameplay quality that is adequate for video-sharing purposes, at a lower cost than the HD version.

Show off your skills by capturing your best moves

- Capture real-time gameplay from your Xbox 360 or PS3, while still playing in HD
- Perfect for bragging rights, showing high scores or posting your own game reviews
- Add voiceover or webcam commentary; share on sites like Facebook and YouTube™
- Save to your PC for easy editing with the included powerful video-editing software
- Gain the best performance from NVIDIA® CUDA, ATI Stream™ and Intel® Enhanced for Core™
- All-in-one software & hardware solution: includes USB capture device, editing software and USB cable

Getting Started – Roxio GameCAP HD PRO Device Setup

Setting up the capture device to your TV and gaming console is really simple with Roxio Game Capture HD PRO. The following two diagrams show you the required cable connections for connecting an Xbox 360 or PlayStation 3.



Game Capture HD PRO Quick Start Guide

See complete instructions on DVD and video tutorials accessible from within the software

- A** Power off Xbox® 360 or PlayStation® 3. For Xbox® 360, connect a HDMI cable* to the HDMI port of the console or a console specific Component AV cables* to the AV port of the console. For PlayStation3, connect a console specific Component AV cable to the AV port of the console. HDMI connection does not work for PS3 due to HDCP (protected) video out. Next, for HDMI, plug the other end of HDMI cable to HDMI IN of Roxio GameCAP HD PRO device. For the Component connection, plug the color corresponding Component Video and RCA Audio cables to the inputs on the Roxio GameCAP device.
- B** *Console specific HDMI and Component AV cable(s) are NOT INCLUDED.
- C** For Xbox® 360, connect the HDMI cable between the output of Roxio GameCAP HD PRO device and the HDMI input at the back or side of your TV. For PlayStation® 3, connect either HDMI cable or the color corresponding Component Video Cables between the outputs of Roxio GameCAP HD PRO device and the HDMI or Component Video inputs at the back or side of your TV.
- D** For Xbox® 360, connect the HDMI cable between the output of Roxio GameCAP HD PRO device and the HDMI input at the back or side of your TV. For PlayStation® 3, connect either HDMI cable or the color corresponding Component Video Cables between the outputs of Roxio GameCAP HD PRO device and the HDMI or Component Video inputs at the back or side of your TV.
- E** If you have Component video cable connection, connect the color corresponding RCA Audio cables between the outputs of Roxio GameCAP HD PRO device and the Component Video inputs at the back or side of your TV.
- F** Connect USB cable between the output on the Roxio GameCAP HD PRO device and the USB2.0 port of your laptop or PC.

New and Enhanced Features

Roxio Game Capture HD PRO is an all-in-one solution that lets gamers capture, live stream, edit and share their gameplay with the world.

Play Games in HD. Capture, Edit and Share in HD.

Roxio Game Capture HD PRO employs Fujitsu hardware encoding chipset to record high quality H.264 HD videos. H.264 is a video format that compresses HD video efficiently and effectively. This gives users the benefits of HD video at a smaller file size.

With most modern video games supporting at least 720p (some video game titles support 1080p), Roxio Game Capture HD PRO is designed with HD in mind.

New! Record in HD

HD is the best way to capture the same quality of gameplay you experience on your TV. You can choose a console display resolution of 720p, 1080i or 1080p for HD recordings. While most other HD recording solutions only support up to 1080i, Roxio Game Capture HD PRO can record your 1080p gameplay in 1080 30p.

For HD video games with a resolution of only 720p, it is highly recommended that you record in 720p. This generates a smaller file size, which can save you uploading time and file size limitations of sites such as YouTube.

Give it a Try!

Capture in HD



1. Click the Roxio Game Capture HD PRO product shortcut  on your desktop
2. Click the Capture button
3. Click Start Capture

Before starting capture, you can also change the recording video profiles in Options/General tab, set a recording duration, change saved video location or name your recorded files. All settings are available either on the Options panel on the left side of the Preview area or in Options dialogue box.

4. Press Stop Capture to finish the recording session

New! Support both HDMI and Component for HD Capture

Roxio Game Capture HD PRO is unique in its support of both HDMI and Component inputs and outputs. Due to HDCP (protected HDMI video out) with PlayStation 3, the recommended cable connection for the two main gaming consoles are as follows:

Xbox 360 – HDMI from the console to Roxio GameCAP HD PRO device and **HDMI** from the capture device to TV.

PlayStation 3 – Component (Red/Blue/Green) from the console to Roxio GameCAP HD PRO device and **HDMI** from the capture device to TV.

Tips: As most gamers have at least one HDMI cable, this setup simply leverages the cable users have in order to save money. However, HDMI TV loop-through requires power via the USB cable that connects to your PC/Laptop. Once the USB is disconnected from your PC/laptop, HDMI TV loop-through will be turned off. You can simply reconnect the HDMI cable between your PS3 and TV when you're not capturing games.

Or

PlayStation 3 – Component (Red/Blue/Green) from the console to Roxio GameCAP HD PRO device and **Component** from the capture device to TV.

Tips: Component TV loop-through does not require power via the USB cable being connected with the PC/Laptop. When you finish your game capture, you can simply remove the USB cable from the PC/laptop and leave the rest of the cable connections, and the TV loop-through should remain functional.

For those of you who want to capture your Wii games, you are suggested to use Component (Red/Blue/Green) from the console to Roxio GameCAP HD PRO device and Component from the capture device to TV.

New! Record in Full Screen Preview

While recording gameplay in the Capture application, you can enter Full Screen mode to see your gameplay. To start or stop capture, you can easily use Hot Keys that are predefined in the Options dialog box. Press the ESC key to return to the application with the normal preview window.

New! Adjust Video Quality

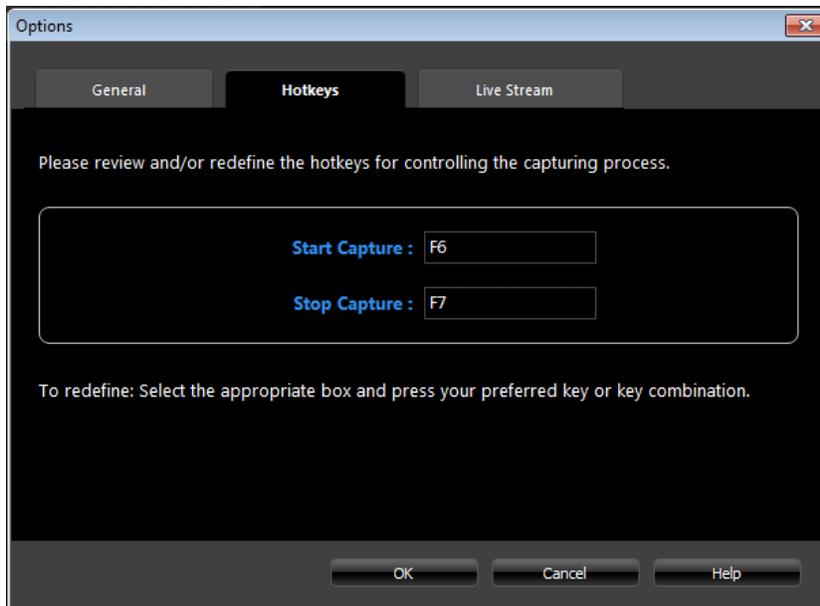
While it is great to showcase your best moves in HD, dealing with a file size that is too large for editing and sharing can be a big drawback. Roxio Game Capture HD PRO makes it easy to balance the video file size and recording quality with an easy-to-use quality slider.



Depending on your game content and graphics, the required video bit rate may vary in order to get the best video quality in your recordings. Roxio Game Capture provides two levels of video quality adjustment for your capture: the quality slider, and the adjustable bit rate in the Options panel.

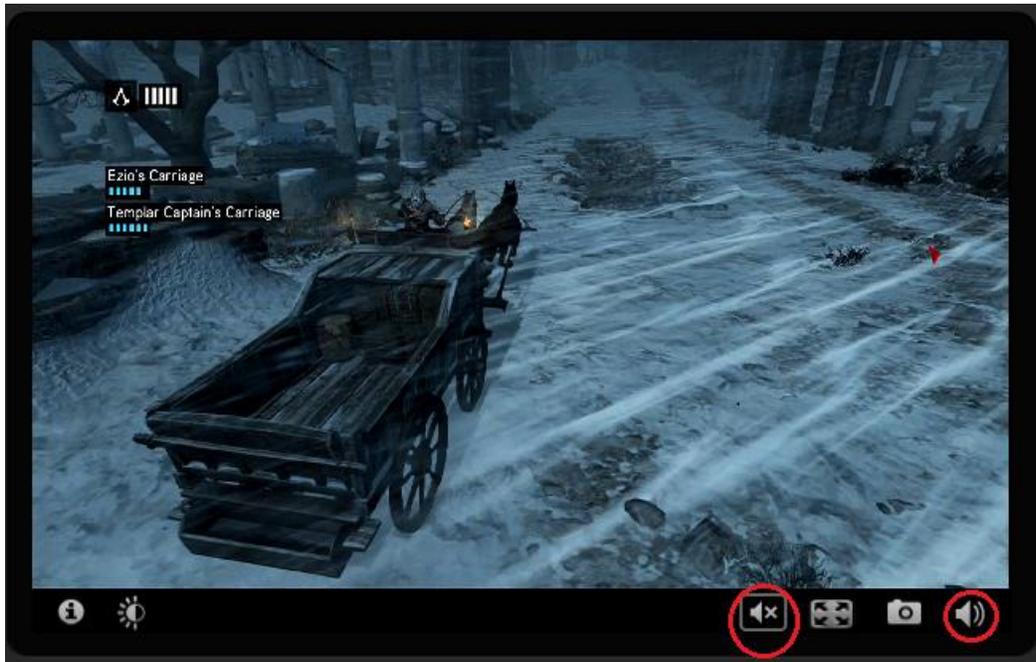
Enhanced! Hot Keys to Capture

In the Capture application, you can use Hot Keys to start and stop gameplay capture in both normal window and full screen mode. The default Start Capture key is F6 and the Stop Capture key is F7. Both of these can be customized in the Options panel.



Enhanced! Adjust Audio Volume

When your TV loop out is HDMI, you can simultaneously adjust Audio Volume in the Capture application for both your preview and recording. So what you hear in the Preview is what you get in your recording. At the meantime, you can also mute preview audio only if the sound from PC becomes a distraction to your gameplay on TV.



Live Stream Gameplay

Roxio Game Capture HD PRO is integrated with the live-streaming technology from Justin TV. Gamers can live stream their gameplay directly from the application to Twitch TV, Justin TV's gaming channel. Gamers can use the product as a tool to become a host on their own gaming channel and create their own fan base.

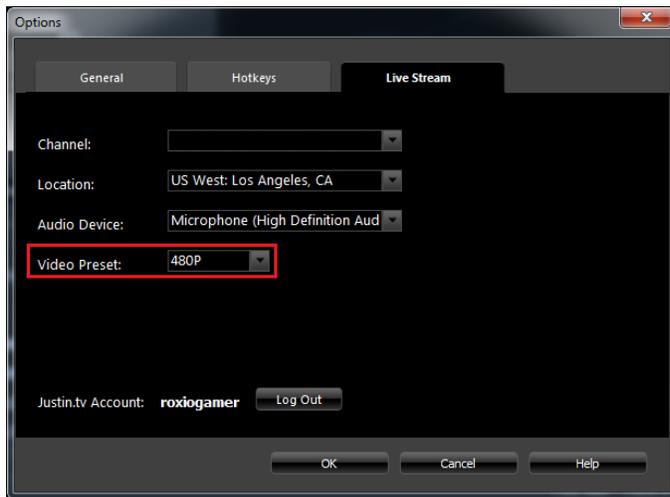
New! Live Stream to Twitch TV

We've partnered up with Twitch TV, one of the most popular live streaming game sites, to make it super easy to live stream your console gameplay. With Roxio Game Capture HD PRO, you can capture, live stream, edit and share—all in one product.



New! Video presets for live stream

Roxio Game Capture HD PRO offers a numbers of predefined video presets for live streaming, including being an online gaming anchor of your own channel. To avoid choppy results, it's important to know your internet upload speed before choosing a video preset. The presets have a minimum 30 fps speed requirement to ensure optimal results for First Person Shooting games. You can determine your upload speed on sites such as www.SpeedTest.net.

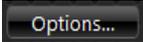


New! Customize live streaming channel and servers

For streamers with more than one Twitch TV channel, the Capture application enables you to choose to which channel you want to live stream. Justin TV has a selection of streaming servers across the globe to accommodate users in different locations. This feature has been incorporated into Roxio Game Capture HD PRO, allowing you to choose a server for optimal upload speeds.

Give it a Try!

Live Stream your gameplay

1. Click the Live Stream  button in the Capture application
2. Log in to or sign up for a Justin TV account
3. You will see the Live Stream button change to  and your Internet Browser launch automatically to display the live streaming video in your Justin TV channel
4. To change Live Stream related settings, click  and then go to Live Stream tab

You can select which channel of yours to live stream. You can also choose a live stream server that is closer to your location to improve video upload speed.

Tips: it is recommended to have 2-3 times the Internet upload speed than the actual video you are streaming. Example: Your internet upload speed should be 2-3Mbps for streaming a 1Mbps game. This is also where you can log in/out of your Justin TV account after your first login.

Voice Changer

What's cooler than adding voice narration of you talking about your gaming strategies alongside your gameplay recording? Change your voice style to match specific games. Imagine adding a voice narration with radio distortion to your Call of Duty Modern Warfare 3 game recording. With Roxio Game Capture HD PRO, you can!

New! Voice Changer and Cool Voice Profiles

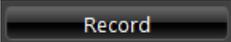
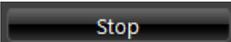
While you may find similar features available with certain audio headsets, Roxio is the first HD game capture solution that offers a voice changer feature. When bragging about your best gaming moves, we believe voice matters. Now with Voice Changer, you can say it just like the character you play in the game.

Give it a Try!

Voice Changer

1. Click Voice Narration  on top of the preview area in the Video Editor
2. Make sure your computer microphone or audio headset is connected. You can click on Audio Settings  to check your audio input. If the audio input device is set up properly, you should be able to see the following picture displayed in the Narration dialog box.



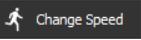
3. Select one of the Voice Profiles. Example: Radio Distortion for your Call of Duty gameplay
4. Click  to preview the selected Voice Profile
5. Click  to start voice recording when you are ready
6. Click  to stop voice recording
7. Click  to preview the narration with Voice Change on your gameplay
8. Click Done

Easy Change Speed

When you execute a perfect attack in one of your COD missions or your favorite player makes an unbelievable pass and goal in FIFA 2012, you want to be able to emphasize that moment with slow motion. In Roxio Game Capture HD PRO, speeding up or slowing down your footage is as easy as clicking a button. Clicking on the Change Speed button in the video editing application allows you to select 1x, 2x, or 3x speed templates to fast forward or slow down your selected videos.

Give it a Try!

Change Speed for gameplay video

1. Click the Change Speed  button in the Video Editor
2. In the Change Speed dialog box, simply select +1x, +2x, +3x or -1x, -2x, -3x to speed up or slow down an entire video.
3. To change the speed of a small segment of video, move  to mark in and then move  to mark out. Then select a speed under Automatic or change the speed manually by entering a number.
4. Click OK when you are done
5. Click  button under the Preview area to view the Change Speed result in your video production

Cool Game Text Fonts

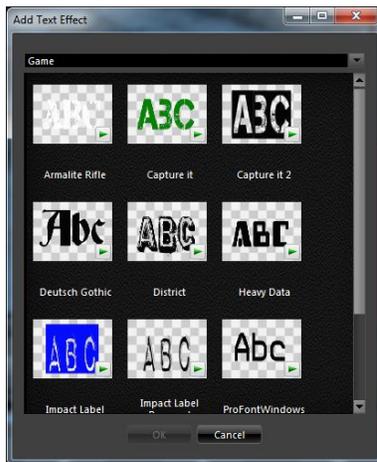
There's more to on-screen text than just words. Each of your favorite games has particular text fonts and styles that set them apart from the others. Now, you can choose the perfect font for your video project from a wide selection of text fonts and styles.

New! 10 new text fonts to match gameplay

Give it a Try!

Add cool gaming text

1. Click the Add Text Effect  button on the left side option panel in the Video Editor
2. Select Game from the top drop-down menu combo box



Tips: Other than the 10 text fonts for game footage, there are 58 other text fonts. Select All from the combo box menu to view all available text fonts at once.

3. Select a preferred text font template
4. Click OK

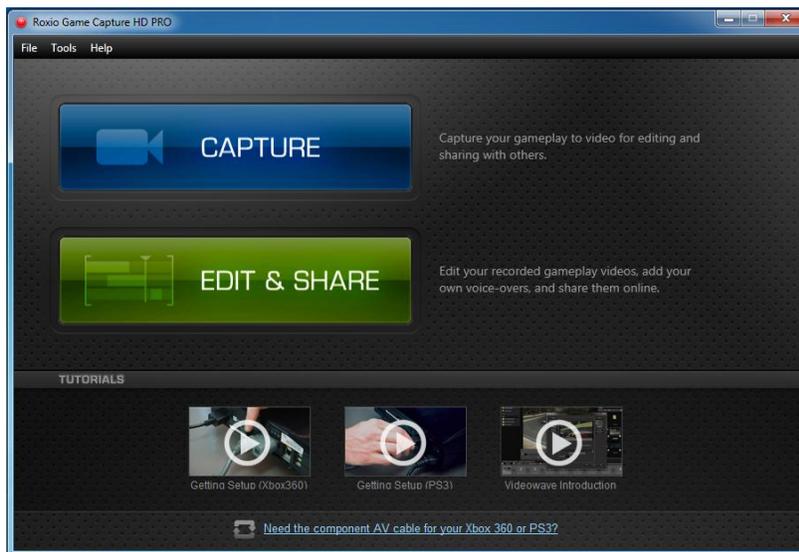
AutoSave Video Projects

Video Wave, the video editor included in Roxio Game Capture HD PRO, automatically saves your video project files. In the event of an unexpected exit from the application, you don't need to worry about losing your hard work or your latest video production project.

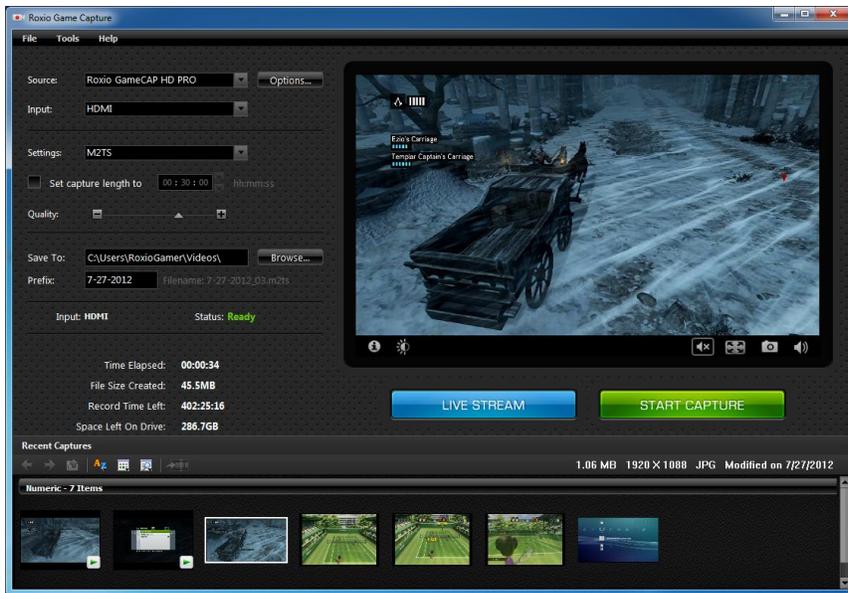
A Quick Glance at Roxio Game Capture HD PRO Workflow

Roxio Game Capture HD PRO provides a straightforward way to share your awesome gameplay from your living room with the whole world through your internet connection. The Getting Started guide offers clear and easy instructions on getting set up, while the Launcher makes it easy to choose between capturing video, or editing and sharing.

With Roxio Game Capture HD PRO, you have almost everything you need to capture and share your console gameplay. The beautifully designed Launcher simplifies the entire capture and editing experience, making it easy to get started. For first timers, there are online tutorials available to jump start your learning curve.

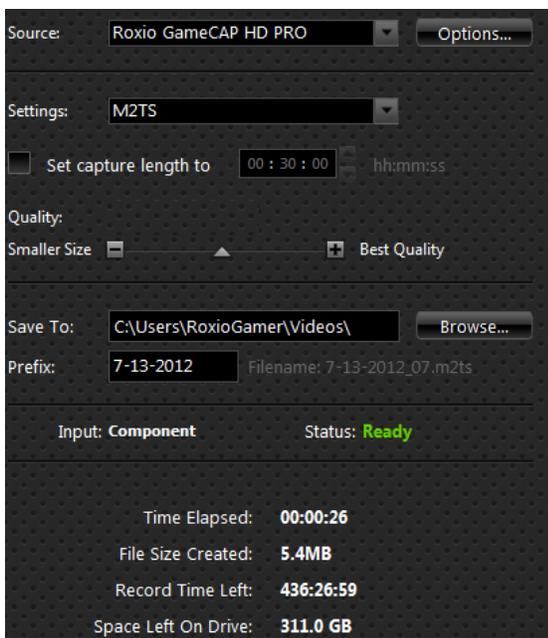


The **Capture** application offers two main functions: Live Stream and Start Capture. Live Stream streams your gameplay directly to Twitch TV, Justin TV's gaming channel. Start Capture records your gameplay as an actual video file that resides on your computer's hard drive. Thumbnails of your recorded gameplay can be found along the bottom of the capture screen, as shown in the following screenshot.



HD Recording:

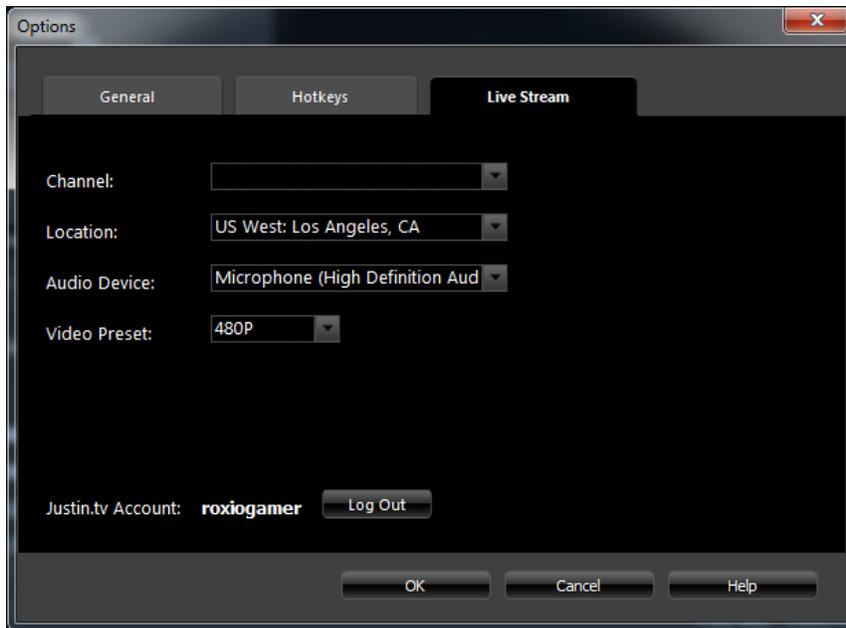
When the capture device is set up properly, you will see “Roxio GameCAP HD PRO” listed next to Source. The default HD recording profile is 720p, but you can easily change it to other available resolutions under Video Profile in Options/General tab. Whenever you are ready to capture, press Start Capture. Press Stop Capture to stop recording.



Live Stream:

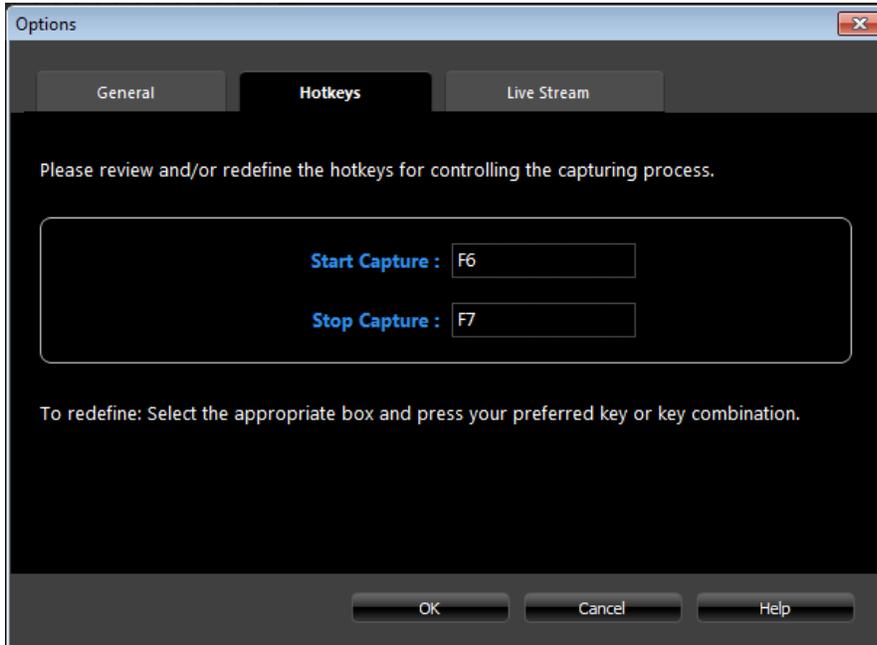
When you Live Stream the first time, you will need to either log in to or sign up for a Justin TV account. Once you have signed into your account, your Live Stream will begin immediately. You will be able to see your gameplay broadcasted live on Justin TV page via your Internet Browser. Press the Stop Live Stream button to exit the live stream process.

You can easily test your Internet speed by visiting <http://www.speedtest.net/>.



Full Screen Preview and Hot Keys:

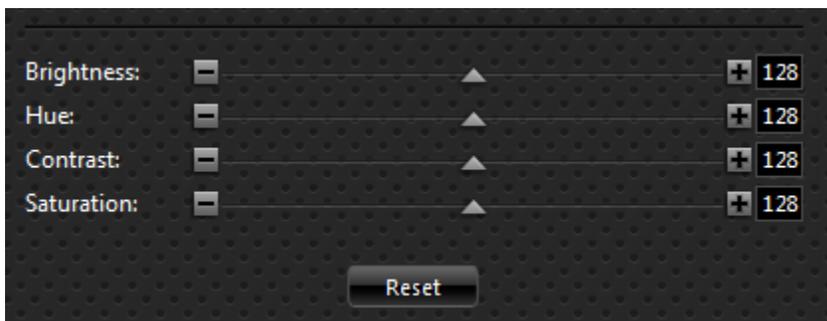
In the Capture application, you can press the Start Capture and Stop Capture buttons to record your gameplay. You can also use Hot Keys to start and stop capture during your gaming session. It is much easier and less disruptive to play in full screen mode and use the Hot Keys to capture your gameplay.



Enhance Picture - Adjust Color/Brightness/Contrast

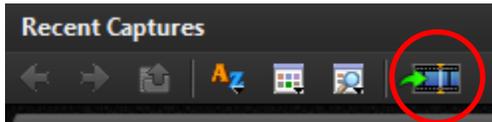
The Capture application offers settings to let you fine-tune the color and brightness of your gaming footage. Customized settings let you define what works best for the games you play most often.

Click on the Enhance Picture icon  under the preview area in the Capture application, and choose your desired settings from the left Option panel.



Import Recorded gameplay into the Video Editor

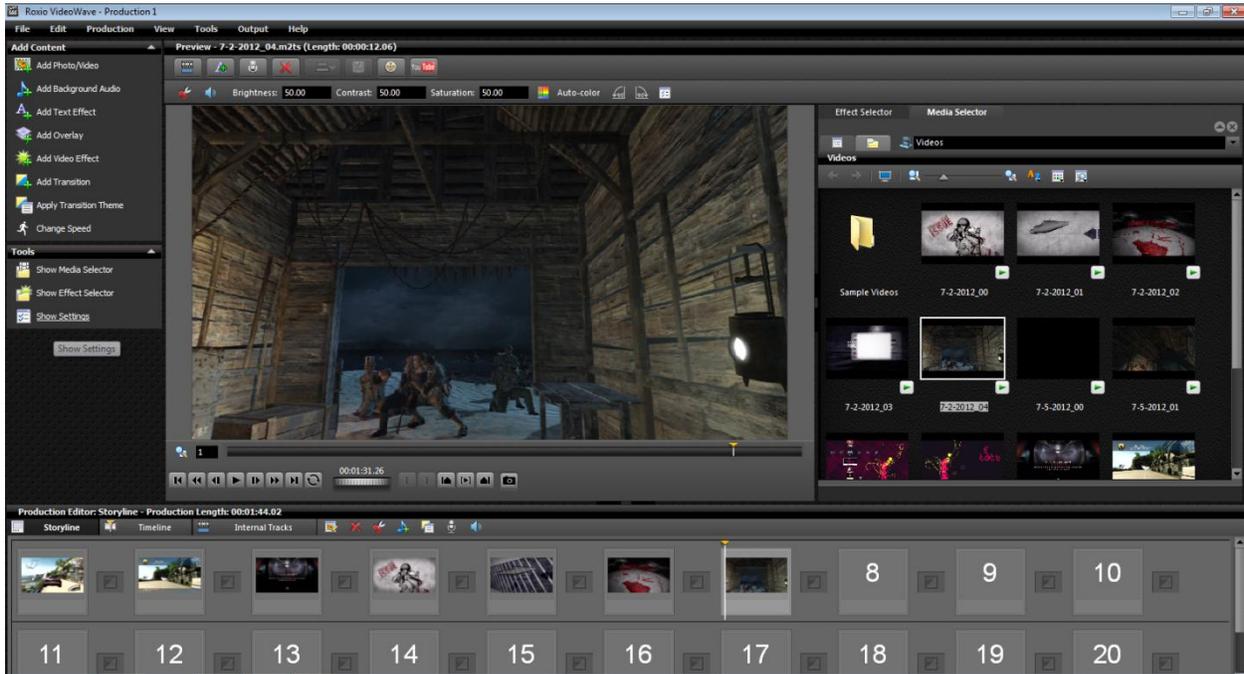
Once you have recorded your gameplay, you will see thumbnails of your clips in the lower part of the screen in the Capture application. Clicking on the button noted below will send your selected recorded gameplay to the Video Editor for editing and sharing. Use Ctrl + Click to select multiple thumbnails from the media tray.



Roxio Game Capture offers a powerful Video Editor, VideoWave, which can be launched from within the Capture application or by clicking Edit & Share button in the Launcher. With VideoWave, gamers can personalize their gameplay videos any way they want, or simply share it directly from the video editor. The application interface has 4 main areas: the Options panel (on the left), Preview (Upper Center), Libraries (Upper Right), and Timeline (Lower bottom). Timeline mode, shown below, is aimed at users who want to manage multiple tracks in their video productions.



The Storyboard mode, shown below, is ideal for users looking to add a few simple transitions and share with their friends.



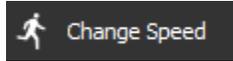
Voice Narration and Voice Changer

To record a voice narration to use in your video, click the Narration icon on the toolbar on top of the Preview and Timeline area. With a computer microphone or audio headset connected, you can record your voiceover, while watching a preview of your gameplay in the editing window. Choose from a list of voice profiles to change your voice to match your gameplay. Click the preview icon to hear what the voice change sounds like.

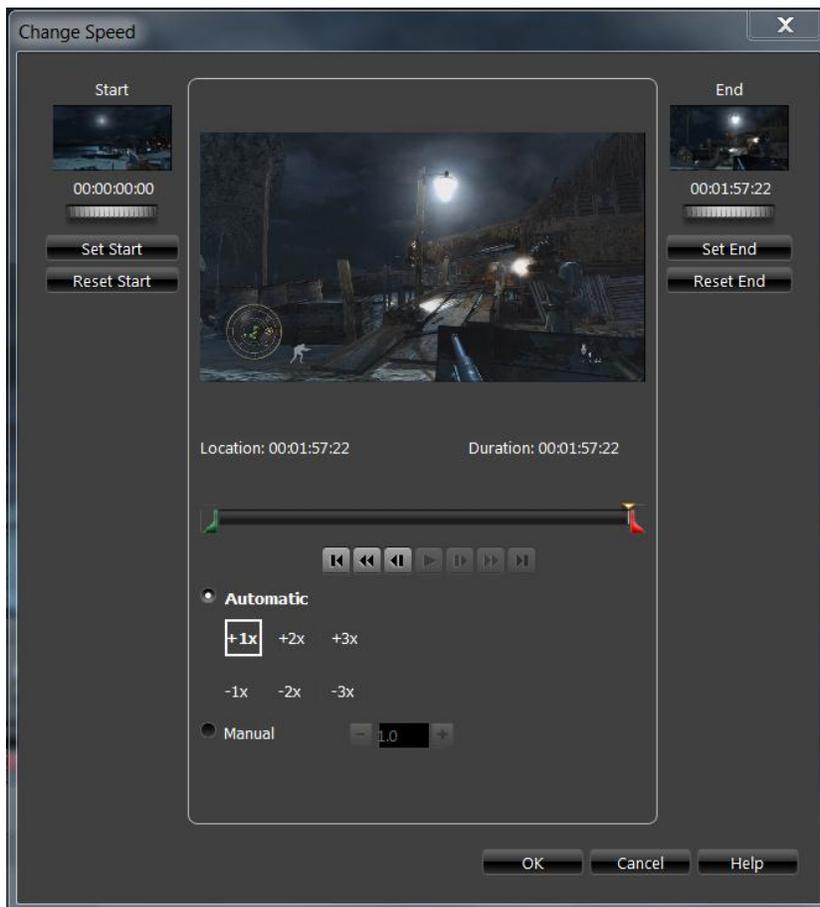


Speed Change

Another new feature tailored to gamers is the Change Speed function. Using the tool located in the Options panel on the left, you can apply slow motion or fast forward to highlight your best moves.



The Change Speed feature can be applied to an entire video or just a segment. Move the green and red markers to define to which part of the video you want to apply the speed change. Click OK when you are finished.



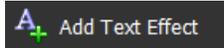
Create Picture-in-Picture Video

It's easy to create a Picture in Picture effect with VideoWave. Easily show off your gameplay from different views like in GT5, or add webcam footage on top of your gameplay. Click Add Photo/Video from the Options panel and choose a video file to insert as an Overlay video. Drag the red outline to resize the overlay video and use the mouse to move the video to your desired location.



Cool Text Fonts

Be inspired to add text to your footage. Roxio Game Capture HD PRO offers the perfect text fonts to match your specific gameplay. Select any one of the available text fonts and type the text in the preview screen.



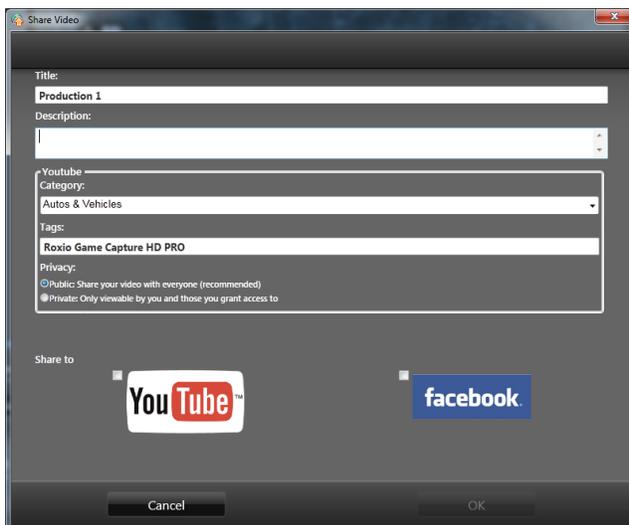
CAPTURE IT ABCDEFGHIJKLMNOP
DISTRICT ABCDEFGHIJKLMNOPQR
ARMALITE RIFLE ABCDEFGHIJK
Deutsch Gothic AaBbCcDdEeFfGgHhI
GoodDog AaBbCcDdEeFfGgHhIiJjKkLlM
HEAVY DATA ABCDEFGHIJKLMNO
TOP SECRET ABCDEFGHIJKL
IMPACT LABEL ABCDEFGHIJKLM
ProFontWindows AaBbCcDdEeFfG

Easily Share with Social Media Sites

Once you have created your gaming video, you can easily share it to social media sites like YouTube, Facebook and Rooster Teeth, using the blue media sharing icon on the toolbar above the Preview area.



By filling in a couple of common fields such as Title and Description, you can simultaneously share your video to multiple sites at once, saving you both time and effort.



Pricing & Availability

Roxio Game Capture HD PRO is available in 8 languages and can be purchased immediately from www.roxio.com or from Corel's global resellers.

North American suggested retail pricing (SRP) of Roxio Game Capture HD PRO is \$149.99 (both US and CDN).

Media Contact

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613-728-0826 Ext. 1259

Media, Blogger and Community Resources

For additional Roxio Game Capture HD Pro resources including reviewer's materials, images and videos, please visit <http://www.roxio.com/enu/company/press/media-kit/game-capture-hdpro.html>

About Corel

Corel is one of the world's top software companies providing some of the industry's best-known brands, including Roxio®, Pinnacle™ and WinZip®. Boasting the most comprehensive portfolio of graphics, productivity and digital media products, we've built a reputation for delivering innovative software that's easy to learn and use, helping people achieve new levels of creativity and productivity. The industry has responded with hundreds of awards for innovation, design and value.

Used by millions of people around the world, our product lines include CorelDRAW® Graphics Suite, Corel® Painter™, Corel® PaintShop® Pro, Corel® VideoStudio®, Corel® WordPerfect® Office, Pinnacle Studio™, Roxio Creator®, Roxio® Toast® and WinZip®.

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