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upload it to YouTube, Facebook, DailyMotion, or Vimeo. See your project's production. Create a disk use features in the Create disk window to design disks, with menus and then copy the video production in a variety of different formats in 2D or 3D. When CyberLink PowerDirector is turned on in the full feature editor, it automatically opens in an edit window. You can easily switch between available units to perform the desired task. Easy editor if you are new to the editing process and not sure how or where to start, then an easy editor can help. The magic movie wizard takes both The media creates a complete video production in a few steps. To create video production with the Magic Movie Wizard in Easy Editor, do this: Select Easy Editor when you're prompted to place your favorite when you start. The magic movie wizard displays. 25 Po w erdirecto y edit m x dnote: If you're in full feature editor, you can quickly launch a magic movie wizard by clicking on the window. 2. Button next to the edit timeline in the source window, click to import all the media that you want to use in your video production. Select Import Media Files to import a number of individual videos or images, or select Import a media folder if all media is in a particular folder on your computer's hard disk. CyberLink PowerDirector will import all supported media file formats in the selected folder. Note: Click to remove any unwanted media files from your production, or to clear all imported media. 3. C lick next to follow. 4. Under the style, select from available movie styles. Each pattern you select will result in a different director video. Select Download more templates from DirectorZone* for more style templates. See DirectorZone for more information. Note: 3D-code pattern templates produce a 3D effect in 3D mode and when produced in 3D video productions. * Optional feature in CyberLink PowerDirector. Check the release table for detailed information about the release assignment. 5. Click next to continue. 6. Under edit, click to add music to your production. Then use the available controls to do the following: Use the button to add more music files to the background music playlist. Use the buttons and set the order of music in the playlist. The total duration of all added music is indicated below the playlist. Combine the volume between music and video sound: Use the slider to blend volume, by determining whether you have more background music or original video sound in production. Determining the duration of the movie: Here you can determine how long your movie will last. Select the original duration if you don't want the Magic Move processor to make any adjustments to the imported media; 13 26 CyberLink Po w erdirecto r 7. Click Next to continue. 8. In the preview window, the magic movie wizard creates a copy of your production. Enter the start and end address of production in the available fields, and then use the operator's available controls to preview it. Note: If you are not satisfied with the current video production, you can click the previous button to return to previous windows to add/remove music, select a different style, or More media. 9. Jim lick slick next to follow. 10. You're Done. Select from one of the following options: Video Production: Click to enter a production window where you can take your production to a video file or device or upload to a video sharing website. See your project's production. Disk creation: Click to copy the production to a disk, complete with the professional disk search menu, under the creation of a disk. See Creating Disks. Advanced Editing: Click on this option if you want to make some of the most advanced edits on your production in the editing window. 11. Click Quit. Slideshow Creator Slideshow Creator is the easiest way to create a dynamic slideshow with your photos. To create a slideshow in the slideshow builder, select: 1. Select the slideshow builder when you claim the status you prefer when you start. The first slideshow shows the frame builder. Note: If you're in full feature mode, you can turn on the slideshow builder by adding images to the timeline, selecting them, and then clicking the slideshow button over the timeline. See Use the slideshow builder for more information in the source window, click to import all the images you want to use in the slideshow. Select Import Photo Files to import a number of individual photos, or select Import a picture folder if all the images are in a specific folder on your computer's hard drive. CyberLink PowerDirector will import all supported image formats in the selected folder. 27 Po w erdirecto r Editing M o des Note: You can right-click an image and select a 3D source format if necessary. For more information, please refer to the 3D source format setting. You can also click to remove any unwanted images from your slideshow, or scan all imported images. To 3. c lick next to follow. 4. In the style and music of the window, select the slideshow style. Each pattern you select will result in a different slideshow. Note: You can fully customize the slideshow in the slideshow designer by clicking the Custom in the preview window. See Customizing Slide Shows in SlideShow Designer for a detailed description of all options available for the selected slideshow style. Slideshow patterns with 3D code produce a 3D effect in 3D mode and when output in 3D video production. 5. Under the music style, click the button to add background music to your slideshow. After you add music, click the Music Preferences button to customize the duration of the music and add fading. See Setting up music preferences for a detailed description of available preferences. 6. In the style and music window, click the slideshow preferences button to set your slideshow preferences as follows: Duration: Use this option to set the length of your slideshow. Select Fit Images to Music to make the length of the slide show identical to the added background music duration. Select the suitability of music for images (if they are played in Feature mode) for the length of the music to match the length of the slide show, i.e. its specified length on the timeline. Sequence: Use this option to set the order of images in the slideshow. Select the timeline order (if launched in full feature mode) to make the sequence match the order in which the images are currently displayed in the timeline. Select the date/time the photographs were taken to display them in chronological order based on the date and time they were taken. Face detection: Some slideshow templates include this option. When selected, the slideshow builder will scan and discover images in the images included in the slideshow. The faces in the images then become the focus area in the created image slideshow. Click OK to save the changes. 7. Click next to continue. 15 28 CyberLink Po w erdirecto p 8. In the preview window, the slideshow builder creates a version of the slideshow. Use the operator's controls to preview them. Note: If you are not satisfied with the current slideshow, you can click the previous button to return to previous windows to select a different style, or import more images. You can also click the Custom in the preview window to fully customize the slideshow in the slideshow designer. See Customizing Slide Shows in SlideShow Designer for a detailed description of all options available for the selected slideshow style. 9. Click next to continue. 10. You're Done. Select from one of the following options: Video Production: Click to enter a production window where you can take the slide show out to a video file or device or upload it to a video sharing website. See your project's production. Disk Creation: Click to copy your slideshow to a disk, complete with a professional looking disk list, in the frame of creating a disk. See Create a disk. Advanced editing: Click this option if you want to make some of the most advanced edits on the slideshow in the editing window. Note: If you select the advanced editing option, the slideshow builder adds the generated slideshow to the timeline in an editing window as a built-in video file. If you want to view each individual slide/image in the slideshow for advanced editing, just right-click the file in the timeline and then select Show individual images. 11. Click Quit. Setting up music preferences if you're using background music in your slideshow, click the music preferences button under style and music from the slideshow creator to configure the preferences as follows: 1. In the audio trim section you can trim the length of the music file you added as background music as follows: use the player controls to find the desired starting point for music, then click. Use the player controls to find the desired endpoint for music, and 16 29 po w erdirecto y edit m x des and then click. Drag the markers on the music schedule to set the desired start and end Manually. 2. Select the fade option in that the background music gradually fades at the beginning of the slideshow. 3. Select the fade-out option to have background music gradually fade at the end of the show. 4. Click OK to save the changes. 17 30 CyberLink Po w erdirecto r customize the slides in the slide show designer in the slide show builder preview window, click the Customisation button to open the slideshow designer to modify the selected slideshow style. Note: If the Custom button is not available in the preview window, the slide show style template you selected in the slideshow designer cannot be customized. A- Preview area, B- editing area, C-slide area, D-additional tool area, E-segment selected editing options and tools available in the slide show designer, depends on the slide show style template you selected. Here's a outline of the editing options for each of the style templates in the slideshow designer. When you customize the cell slideshow in the slide show designer, you can perform the following tasks: 18 31 po w erdirecto y edit m x des in the slide area, click on a specific slideshow slide to view and edit it. In the preview area, click an image and drag it to an alternate cell. In the editing area (unused images), click the Add Photos button to import additional images to use in the slideshow. In the editing area (unused images), it indicates the maximum number of images displayed on a slide. In the editing area, drag and get away from unused images to the cell in the preview area you want on the slide. You can also highlight a cell by clicking it and using images. Buttons to add or remove specific in the preview area, select a cell with an image and then click a button to set the focus of that cell on a specific part of the image. Change the box by hand and drag it to set the desired focus area. In the tool-add-on area, click the Remix button to create a new version of the slideshow. In the preview area, use operator controls to preview the slideshow. A 3D slideshow when you customize a 3D slideshow in a slideshow designer, you can perform the following functions: in the slide area, click on a specific slider to view and edit. In the editing area (cropping area), change the size of the box and drag it to the image area that you want to highlight in the 3D image on the slide. In the preview area, use operator controls to preview the slideshow. Highlight the slideshow when you customize a highlight slideshow in the slideshow designer, you can perform the following functions: in the slide area, click on a specific slideshow to view and edit. 19 32 CyberLink Po w erdirecto r in the tool area, select whether you want to edit the front or background image. In the editing area (cropping area), change the size of the box and drag it to the image area You want to highlight the slide. In the preview area, use operator controls to preview the slideshow. When you customize the motion slideshow in the slideshow designer, you can perform the following functions: in the slide area, click on a specific slideshow slide to view and edit. In the editing area (cropping area), use the magic motion designer to customize the animation on the slide. See Magic Motion Designer for detailed instructions on using all of its features. In the preview area, use operator controls to preview the slideshow. View the camera slider when you customize the camera slideshow in the slideshow designer, you can perform the following tasks: in the slide area, click on a specific slideshow to view and edit. In the editing area (unused images), click the Add Photos button to import additional images to use in the slideshow. In the editing area (unused images), it indicates the maximum number of images displayed on a slide. In the editing area, drag photos from unused images and drop them to the image in the preview area you want on the slide. You can also highlight an image by clicking it and using selected images. Buttons to add or remove in the preview area, select an image and then click a button to set the focus of that cell on a specific part of the image. Change the box by hand and drag it to set the desired focus area. 20 33 po w erdirecto y edit m x dis in the additional tools area, click the Remix button to generate a new version of the slideshow. When you customize the interval slideshow in the slideshow designer, you can select the following settings: Note: To create a interval slideshow, you need to set up images for it in advance. This feature works best with a series of camera-captured images that support interval photography. Duration of each image: In the available field, select how long you want to view each of the imported images. Each image can be displayed for 99 frames, or as short as a single video frame. For each image displayed, skip: When you import a large number of images taken over a period of time, you may need to remove some images to reduce the duration of the slide show. In the available field, enter the number of images you want to remove for each image displayed in the slideshow. 21 34 CyberLink Po w erdirecto r 22 35 Po w erdirecto r Wo rkspac Chapter 3: PowerDirector Workspace This chapter defines the cyberLink PowerDirector workspace, and all its features. The workspace in the editing window is where you will spend most of your time when using CyberLink PowerDirector, so getting familiar with everything is for the offer is handy. A - Room S, B - Port Im Media, C - Libra Ray Window, D - Expa nda ble Workspa ce, E - Window Preview, F 3D Displa y Configura tion, G - Ena ble/disab le 3D M ode, H - y options, I - Zoom, J preview pavement lity/ m edia view more, K-ta k Sna pshot, L - Preview Pla yer Controls, M - Edit Workspa ce, N - Tim eline Ruler, O - Button functions, P - Ra nge Selection, Q - Tra ck M a na ger, R Tim eline/storyboa rd View, S - M a gic Tools 23 36 CyberLink Po w erdirecto r Rooms different rooms under cyberLink PowerDirector editing where you can access all your media, effects, titles, and transitions when editing your video production. You can also access controls to record and mix audio, add chapters or subtitles. By default, the library window displays the media room. The media room media room provides access to your media library. The media library contains video, audio, and image files. You can also access a number of color palettes and useful backgrounds to use in video production. Media library management use the media management button in the library. Note: If you can't find this button in the media library, you may need to resize the preview window to detect it. See Expand ing the workspace for more information. Options include: Export the entire media library as a backup file, in the PDL format (PowerDirector library). Import the PDL media library file, exported from another project or version of CyberLink PowerDirector. Empty the contents of the entire media library. Impact Room Effect Room contains a library of special effects that are used on videos and images in your project. For more information, see Add Effects. Note: Video effects with the 3D icon produce a 3D effect in 3D mode and when it is ejected in 3D video productions. 24 37 po w erdirecto r Wo rkspac PIP objects room pip room objects contain a library of PIP objects, or graphics, which you can add on top of the video or images on the video track. You can place PIP objects on any path in the timeline. The PIP object room also includes paint animationobjects and access to the paint designer. Note: PIP 3D objects produce a 3D effect in 3D mode and when it is ejected in 3D video productions. There are four main types of objects in the PIP object room: static graphics. Animation sway through shots. Decorative borders added to frame the clip. The animation objects of the paint are hand-drawn that you create in the painter's designer. For information about adding PIP objects, see Add PIP Objects. For information about hand-painted motion objects that you can create in Paint Designer, see Use Paint Designer. Particle Room Particle Room contains a library of effects that can be placed on the video track to add a particle object (snow, dust, smoke, etc.) on top of the video or image on the video track. Note: Particle effects with the 3D symbol produce a 3D effect in 3D mode and when it is ejected in 3D video productions. You can modify In particle designer. For more information, see Add Particle Effects. The address room has an address library that, when applied to your project, adds credits or comments to your production. For more information, see Add Title Effects. 25 38 CyberLink Po w erdirecto r Note: Address templates with 3D code produce a 3D effect in 3D mode and when it comes out in 3D video production. The transition room has transitions that you can use on or between scraps in the project. Transitions allow you to control how media appears and fades in the project, and changes from one clip to another. For more information, see Using Transitions. Note: Transitions with a 3D symbol produce a 3D effect in 3D mode and when it is ejected in 3D video productions. See the difference between 3D and 3D effects to learn more about both types of effects. The audio mixing room in the audio mixing room you can use the controls to mix all the audio tracks in your project. For more information, see Voice Mixing and Audio Recording. The sound of more than one recording room in audio across the recording room you can record more than one sound for your video, while you watch it play again. For more information, see Voice Recording. Classroom room in the classroom* you can automatically or manually set the chapter marks for your project. Setting up chapters on the final disc allows viewers to go from the menu page to the chapter tags you set to navigate through the disk. For more information, see Add Chapters. Note: * Optional feature in CyberLink PowerDirector. Check the release table for detailed information about the release assignment. 26 39 Po w erdirecto r Wo rkspac subtitle room in the translation room you can add subtitles to your video production manually or by importing a TXT or SRT file. For more information, see Add Translation. The library window contains all media in CyberLink PowerDirector, including video, photos, and audio files. When you are in other rooms (effects, PIP object, etc.), it contains effects, titles, and transitions that apply to your media. The content of the available media and buttons displayed in the library window depends on the room you are currently in. View Explorer Select button to switch explorer view within library windows. In explorer view, you can organize media in library folders in subfolders. It also lets you quickly browse through and filter the media in each room. In Explorer View you can: Click to add a new subfolder in a library window. Select an existing folder and click a subfolder. To delete a review of the contents of a previously created folder in the library window by selecting it. Filter media in the library using the available drop-down menu At the top of the library window to filter the media in it. For example, when viewing media in Media Room, use all drop-down content to display available media, color palettes, or backgrounds. The drop down used all media to view all or one type of media files if you want to find a specific type of media file quickly. 27 40 CyberLink po w erdirecto r library menu click to access the library list. In the library menu, you can sort or change the view of content in the library window, depending on your preferences. Other options are available in the library menu and depend on the specific room you are in. Note: If you can't find this button in the media library, you may need to resize the preview window to detect it. See Expand ing the workspace for more information. Expanding the workspace will make the CyberLink PowerDirector workspace fully expandable and customizable based on your personal preferences. Simply drag the preview window boundaries and schedule to resize them to your liking. This allows you to get the most out of the projector space and customize the size of the preview window while you're working. 28 41 Po w erdirecto r Wo rkspac Preview Window while creating your video production, previewing it in the preview window using the player controls available. Preview Player controls with player controls you can preview production during editing, including running the project from the current timeline position, or off and off. Click the Clip button to play only the selected section in the timeline or movie to play the entire video production. When media is displayed in Clip mode, crossed lines and network/secure lines of the TV (if enabled) are visible to help place the selected section in the video viewing area. When you're in movie mode, these options are hidden. Use the button to select the search by method (frame, second, minute, scene, subtitle, chapter, part) and then use the buttons on its sides to get a more accurate step through the current production. 29 42 CyberLink Po w erdirecto r You can also click and drag the playslide, or enter a specific time code in the time field, then press the input key on the keyboard to quickly find a particular scene. Select to view production in the media viewer. See the media viewer for more information about using this feature. Taking a screenshot while previewing your project, you can still take a 2D screenshot and save it as a BMP, JPG, GIF, or PNG image file. You can also take a still 3D screenshot and save it as an MPO or JPS image file. To do this, click the button on the operator controls. You can change the image file format (or the name of the default image file) on the file preferences tab. See file preferences for more information. Media viewer looks like preview media viewer But it offers a larger view of your production, including an option to view it in full screen. To use the media viewer: Click in the preview window and select Play The Media Viewer to open the media viewer. Click in the media viewer to view the full-screen production. Click in full-screen mode to return the frame to normal size. Click in full-screen mode to close the media viewer. Preview resolution select and then preview accuracy from the menu (full HD*, HD*, high, normal, low) to set the video quality used when previewing the movie in the preview window. The higher the resolution you select, the more additional resources are required to preview the video project. 30 43 po w erdirecto r Wo rkspac Note: Full HD and HD preview resolution is only available when the Ultra version of CyberLink PowerDirector is installed on a 64-bit operating system. CyberLink PowerDirector mode preview provides two modes you can use to preview your video production: real-time preview: sync and render clips and effects in real time, view your video preview in standard 25 (PAL) / 30 (NTSC) frames per second. Non-real-time preview: Mute and view preview at reduced speed to help make editing more flexible. Useful when editing high-definition video, using multiple PIP paths on a less powerful computer, or when receiving a frame drop when previewing. By muting and slowing down video, CyberLink PowerDirector allows you to view more frames per second when your computer has trouble providing a seamless preview while editing. Note: You can also preview part of the video using the preview view option. See Scope Select for more information about this function. Zoom in when you put media on the timeline, use the Fit* drop-down menu below the preview window to enlarge or minimize the video. Zoom is useful for accurate media mode, while zoom lets you add media that starts from the screen. Note: * Optional feature in CyberLink PowerDirector. Check the release table for detailed information about the release assignment. View/preview Options CyberLink PowerDirector includes some view and preview options that help make your editing experience easier. Click to enable the tv safe zone, view network lines, or enable dual preview. When media is placed on the timeline, use the network and TV secure area lines to help accurately position the image of the video project. These display options are 31 44 CyberLink Po w erdirecto r are only available when you are in Clip preview mode. Click the button and select the tv safe area to enable a box that indicates an area on the screen for most TV screens. Click the button, select grid lines, and then select the number of lines you want to display in a grid across the video image. Use this network to put more accurately in PIP media where you can On the video image. Once enabled, select Snap to reference* to make selected objects gravitate to network lines, tv secure area, and preview window boundaries. Double preview If you have a secondary projector, such as a screen, TV, or digital video camera connected to your computer, click the button and select Double Preview* to expand your workspace and preview the project on a secondary screen. Note: To use a connected monitor or TV as a secondary preview window, you must first enable desktop expansion to a secondary view in windows display properties settings. * Optional feature in CyberLink PowerDirector. Check the release table for detailed information about the release assignment. Once enabled, when you click Play in the preview window, you can preview your production on both the primary and secondary display when selecting the 2D primary and secondary 2D display. When your desktop is expanded to a secondary screen, you can enable 3D on one device. If you want to be one of your 3D previews, select either secondary 2D 2D or basic 3D and secondary 2D to enable it. *Your selection depends on the device you want to enable, which supports 3D. Note: If both of your displays are 3D devices, you can only enable 3D on one of the two devices in dual preview mode. 32 45 po w erdirecto r Wo rkspac Previewing in 3D mode in the preview window you can enable * 3D mode to display media in your production, in 3D, while working. Note: For detailed information about adding and formatting the 3D media source, see 3D media. * Optional feature in CyberLink PowerDirector. Check the release table for detailed information about the release assignment. A 3D configuration before you can enable 3D mode, you must first set the 3D monitor. To set the 3D monitor, select: 1. Select the 3D configuration menu below preview window 2. Select one of the following options: Select the 3D display type of the menu, i.e. 3D-Ready HDTV (checkerpane), 3D polarized micro LCD (Row-Interleaved), 120Hz Timesequential 3D LCD, HDMI 1.4 3D TV enabled, etc. If you're not sure what kind of 3D display you have, select the 3D automatic mode option to be CyberLink PowerDirector detected for you. If you don't have a 3D display, select Anaglyph Red/Cyan mode and then use 3D glasses to display 3D content. Enabling 3D mode once you set your 3D monitor, you can enable 3D mode at any time to preview your video production in 3D. Note: No 2D modes will be displayed in your production in 3D. However, you can convert all 2D media to 3D using TrueTheater 3D in power tools. See power tools: 2D to 3D for more information. To disable 3D mode, just choose the button.

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