

ZylBurner 1.89



ZylBurner is a CD / DVD / Bluray burner Delphi / C++Builder component. It is based on NeroCmd utility, so it needs Nero Burning ROM to be installed. This component is very easy to use, it's ideal for developers for quick CD / DVD writing purposes from Delphi or C++Builder.

The component works in two modes: synchronous mode and asynchronous mode. In synchronous mode the operational functions (Burn, Erase, BurnImage, Eject) always wait for the end of the current operation and return a value which indicates if the operation was successful or not. In asynchronous mode the return value of the operational functions is always 0, and the functions don't wait for the end of the current operation.

You can use it to burn data CDs / DVDs / Blurays, audio CDs, video CDs and supervideo CDs, video DVDs.

The demo version is fully functional in Delphi and C++Builder IDE, but it displays a nag dialog (the licensed version will, of course, not have a nag dialog and will not be limited to the IDE). The package includes demo programs for Delphi and C++Builder and a help file with the description of the component.

Supported Operating Systems:

Windows 2000/XP/Serv2003/Vista/Serv2008/7/8/Serv2012/10/11

Available for:

Delphi 12 Athens (Win32 & Win64), Delphi 11 Alexandria (Win32 & Win64), Delphi 10.4 Sydney (Win32 & Win64), Delphi 10.3 (Win32 & Win64), Delphi 10.2 (Win32 & Win64), Delphi 10.1 (Win32 & Win64), Delphi 10 (Win32 & Win64), Delphi XE8 (Win32 & Win64), Delphi XE7 (Win32 & Win64), Delphi XE6 (Win32 & Win64), Delphi XE5 (Win32 & Win64), Delphi XE4 (Win32 & Win64), Delphi XE3 (Win32 & Win64), Delphi XE2 (Win32 & Win64), Delphi XE, Delphi 2010, Delphi 2009, Delphi 2007, Delphi 2006, Delphi 2005, Delphi 7, Delphi 6, Delphi 5, Delphi 4, C++Builder 12 Athens, C++Builder 11 Alexandria, C++Builder 10.4 Sydney, C++Builder 10.3, C++Builder 10.2, C++Builder 10.1, C++Builder 10, C++Builder XE8, C++Builder XE7, C++Builder XE6, C++Builder XE5, C++Builder XE4, C++Builder XE3, C++Builder XE2, C++Builder XE, C++Builder 2010, C++Builder 2009, C++Builder 2007, C++Builder 2006, C++Builder 6, Turbo Delphi, Turbo C++

Remarks:

- The Delphi 2006 version is fully compatible with Turbo Delphi
- The C++Builder 2006 version is fully compatible with Turbo C++

Installation:

If you have a previous version of the component installed, you must remove it completely before installing this version. To remove a previous installation, proceed as follows:

- Start the IDE, open the packages page by selecting Component - Install Packages
- Select ZylBurnerPack package in the list and click the Remove button
- Open Tools - Environment Options - Library and remove the library path pointing to ZylBurner

folder

-Close the IDE

-Browse to the folder where your bpl and dcp files are located (default is \$(DELPHI)\Projects\Bpl for Delphi, \$(BCB)\Projects\Bpl for C++ Builder). -Delete all of the files related to ZylBurner

-Delete or rename the top folder where ZylBurner is installed

-Start regedit (click Start - Run, type "regedit.exe" and hit Enter). Open the key

HKEY_CURRENT_USER\Software\Borland\<compiler>\<version>\Palette and delete all name/value items in the list related to ZylBurner. (<compiler> is either "Delphi" or "C++Builder", <version> is the IDE version you have installed)

-Unzip the zip file and open the ZylBurnerPack.dpk file in Delphi (ZylBurnerPack.bpk file in C++Builder), compile and install it

and add to Tools/Environment Options/[Language]/Library (in older Delphi/C++Builder menu) or Tools/Options/Delphi Options/Library/Library Path (in newer Delphi menu) or Tools/Options/C++ Options/Paths and Directories/Library Path & Include Path (in newer C++Builder menu) the path of the installation (where the ZylBurner.dcu file is located). The component will be added to the "Zyl Soft" tab of the component palette. After you have the component on your component palette, you can drag and drop it to any form, where you can set its properties by the Object Inspector and you can write event handlers selecting the Events tab of the Object Inspector and double clicking the preferred event.

If you still have problems in C++Builder, running an application, which contains the component, then open the project and in C++Builder menu, Project/Options/Packages and uncheck "Build with runtime packages".

-It is indicated to use this component with "Stop on Delphi exception" option deactivated. You can do this from Delphi / C++Builder menu, Tools/Debugger Options/Language Exceptions/Stop on Delphi exceptions in older versions or Tools/Options/Debugger Options/Embarcadero Debuggers/Language Exceptions/Notify on language exceptions in newer versions, otherwise you will have a break at all the handled exceptions.

Types:

TDiskType = (dtData, dtAudio, dtVideo, dtSuperVideo, dtDVDVideo) of object

TErrorEvent = procedure(Sender: TObject; ErrorCode: Integer) of object

Properties:

Artist - artist of the CD

Title - title of the CD

Files - files to burn

VolumeLabel - volume label of the CD

ContinueSession - if the value of this property is higher than -1, then the specified session will be imported and the disk will be continued. The value 0 represents the first session.

Speed - burning speed

DisableEject - disable eject after burn

UnderrunProtection - underrun protection activated/disactivated. This protection ensures reliable burning of CDs.

DetectNonEmptyDisk - detect non empty disk

Verify - verify CD

SpeedTest - speedtest before burn

Tao - tao mode enabled

ForceEraseDisk - force erase disk

CloseSession - close current session. When this property is true, only the current session will be closed, but the disk will remain open. Set this property to true if you don't want to close the disk.

DiskType - specify the type of the disk, which can be Data, Audio, Video or Super Video

DVD - specify the media type. If true then is DVD. By default it's CD.

Bluray - specify the media type. If true then is Bluray. By default it's CD.

Synchronous - if this property is true then the component works in synchronous mode. In synchronous mode the operational functions (Burn, Erase, BurnImage, Eject) always wait for the end of the current operation and return a value which indicates if the operation was successful or not. If this property is false then the return value of the operational functions is always 0 and the functions don't wait for the end of the current operation.

HideNeroCmd - if this property is true then NeroCmd window is hidden

NeroCmdLocation - the full path to NeroCmd.exe. This public property is initialized when you create the component, but you can change this value when the initial value is wrong. NeroCmd.exe must be included in this string.

ShowMessages - enable / disable messages.

Functions:

constructor Create(AOwner: TComponent) - constructor

destructor Destroy() - destructor

function Burn(DriveLetter: Char): Integer - burns CD / DVD using the specified burner drive. The type of the disk is specified in the DiskType property. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below.

function BurnData(DriveLetter: Char): Integer - burns data CD / DVD using the specified burner drive. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below.

function BurnAudio(DriveLetter: Char): Integer - burns audio CD using the specified burner drive. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below.

function BurnVideo(DriveLetter: Char): Integer - burns video CD using the specified burner drive. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below.

function BurnSuperVideo(DriveLetter: Char): Integer - burns supervideo CD using the specified burner drive. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below.

function BurnDVDVideo(DriveLetter: Char): Integer - burns video DVD using the specified burner drive. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below. The first folder must be VIDEO_TS.

function Erase(DriveLetter: Char; FullErase: Boolean = False): Integer - erases rewritable using the specified burner drive. If FullErase is true then it will be a full erase, otherwise a quick erase. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below.

function BurnImage(FileName: String; DriveLetter: Char): Integer - burns CD from image file using the specified burner drive. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below.

function Eject(strDrive: Char): Integer - ejects the specified burner drive. In synchronous mode in case of successful operation the function returns 0, otherwise returns an error value specified in the table below.

Events:

OnError: TErrorEvent = procedure(Sender: TObject; ErrorCode: Integer) - fires when an error occurred. This event works only in synchronous mode. The ErrorCode parameter returns the code of the error.

OnSuccess: TNotifyEvent - fires when the operation is finished successful. This event works only in synchronous mode.

Error Codes:

-3 Image file not found.

-2 Invalid drive letter.

-1 NeroCmdLocation is wrong. Nero is not installed or NeroCmdLocation initialization has failed.

- 0 Ok. Successful operation.
- 1 Bad usage!
- 2 Internal error!
- 3 NEROAPI.DLL was not found!
- 4 Serial number was not found!
- 5 Serial number is invalid!
- 6 No CD was inserted!
- 7 CDRW is not supported!
- 8 There was an error erasing CDRW!
- 9 There was an error obtaining a list of available drives!
- 10 Drive name is missing!
- 11 There was an error while trying to access the drive!
- 12 Drive was not found!
- 13 Unknown CD format!
- 14 Invalid drive!
- 15 Burn process failed!
- 16 Function was not allowed!
- 17 Drive was not allowed!
- 18 There was an error obtaining CD info!
- 19 Track was not found!
- 20 File type is unknown!
- 21 Digital audio extraction failed!
- 22 There was an error opening the file!
- 23 Out of memory!
- 24 Error determining the length of input file!
- 25 Eject/Load failed!
- 26 Invalid session number to import!
- 27 Failed to create ISO track!
- 28 Specified file was not found!
- 29 Unknown error.
- 30 User aborted!
- 31 Demo version has expired!
- 32 Bad message file

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