

# About the Home Page

The Home Page is the starting point of Coke's Media Center.

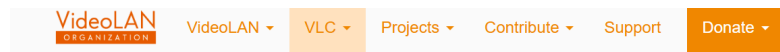
Here's what you'll find and how to use it:

## What's on the Home Page?

- **App Introduction:**
  - A friendly welcome and a brief summary of what the app does.
- **Requirements & Preparation:**
  - Before you start using the tools, the Home Page lists important third-party programs you should install on your computer, such as:

- **VLC Media Player** (for music and video playback)

- Please download and install <https://www.videolan.org/vlc/>



VideoLAN, a project and a non-profit organisation.

### VLC media player

VLC is a free and open source cross-platform multimedia player and framework that plays most multimedia files, and various streaming protocols.



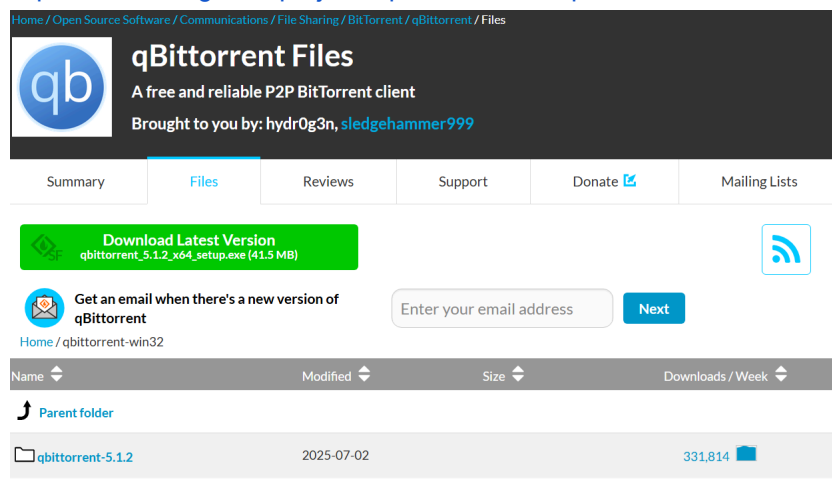
Download VLC

Version 3.0.21 • Windows 64bit • 40 MB  
598,521,831 downloads so far



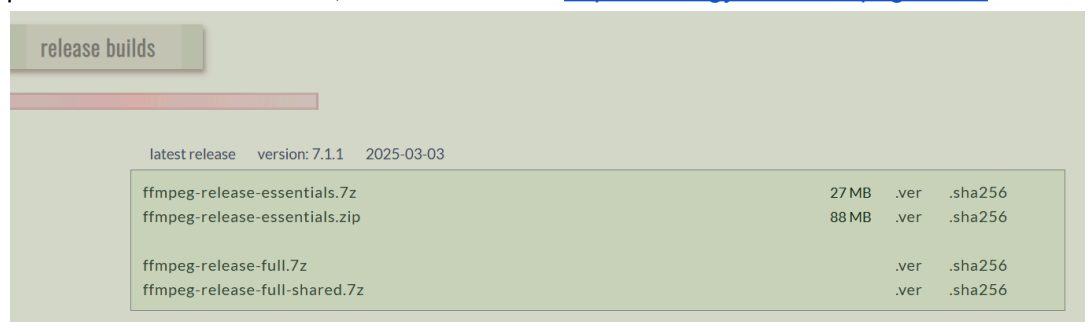
- **qBittorrent** (for torrent downloads)

- Please download and install <https://sourceforge.net/projects/qbittorrent/files/qbittorrent-win32/>




- **FFmpeg** (for video/audio downloads and conversion)

- please download and install, and Create PATH <https://www.gyan.dev/ffmpeg/builds/>



- **Ghostscript** (for PDF compression)
  - please download and install, and Create **PATH** <https://ghostscript.com/releases/gsdnld.html>

Platform/License	 Free as in Freedom GNU Affero General Public License
Ghostscript 10.05.1 for Windows (32 bit)	<a href="#">Ghostscript AGPL Release</a>
Ghostscript 10.05.1 for Windows (64 bit)	<a href="#">Ghostscript AGPL Release</a>

- What is **PATH**? Why Do I Need It?
  - **PATH** is a special system setting on Windows (and other operating systems) that tells your computer where to look for programs when you type their names in a command prompt, or when other apps (like Coke Media Center) want to run those programs behind the scenes.
  - If you install a program but it's not in your PATH, your app won't be able to find it automatically.
- **How to Add a Program to PATH on Windows**
  - **For FFmpeg:**
    - Extract the zip file to a simple location, like `C:\Downloads\ffmpeg`.
    - Find the folder named `bin` inside (e.g. `C:\Downloads\ffmpeg\bin`).
    - The file `ffmpeg.exe` should be in there. Copy its path.
    - Press **Windows Key + S** and search for **Environment Variables**.
    - In the window that opens, In the **User variables** section, scroll down to find and select `Path`, then click **Edit**.
    - In the new window, click **New** and **paste** the folder path:
      - E.g., `C:\Downloads\ffmpeg\bin`
  - **For Ghostscript:**
    - After installation, go to `C:\Program Files\gs\` and open the newest Ghostscript folder (e.g. `gs10.03.0`).
    - Open the `bin` folder inside (e.g. `C:\Program Files\gs\gs10.03.0\bin`).
    - The file `gswin64c.exe` should be in there. Copy its path.
    - Press **Windows Key + S** and search for **Environment Variables**.
    - In the window that opens, In the **User variables** section, scroll down to find and select `Path`, then click **Edit**.
    - In the new window, click **New** and **paste** the folder path:
      - E.g., `C:\Program Files\gs\gs10.03.0\bin`
- **Navigation Sidebar:**
  - On the left side, you'll see the sidebar, use this to access all other tools (like downloaders, players, PDF/image converters, and more).
- **Update Packages Button:**
  - If you're running the app from source code, the Home Page includes a "Check Packages Updates" button to help you keep your Python libraries up to date.
  - **Note:** If you're using the EXE version, you can ignore this button, all packages are bundled for you.

## How to Get Started

1. **Install the required programs** listed above if you want to use all features.
2. **Use the sidebar** to explore the tools (YouTube Downloader, Music Player, PDF Merger, etc).
3. **Read instructions on each tool's page** for detailed help and requirements.
4. **Questions or problems?**
  - a. Check the instructions in this manual, or reach out via the contact info in the Developer page.

# Torrent Downloader Page

## What is the Torrent Downloader?

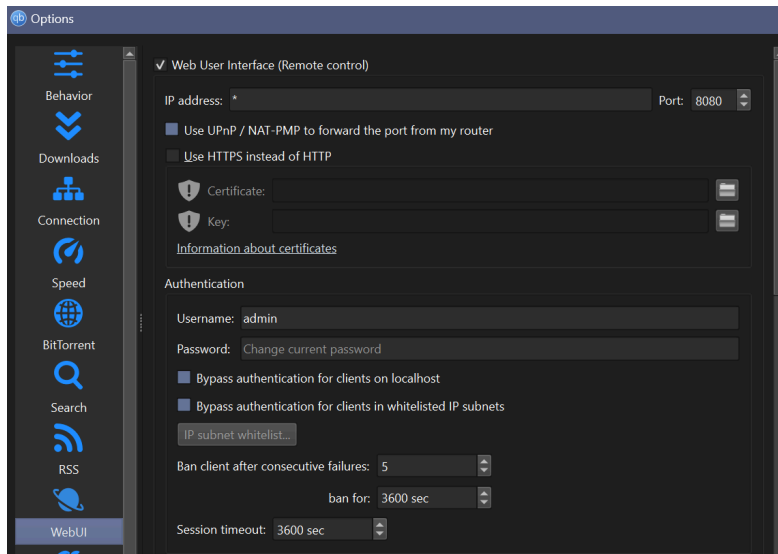
- The Torrent Downloader lets you download files (movies, games, music, etc.) using **.torrent** files, powered by the qBittorrent client.
- You can add torrents, check download progress, and manage your downloads, all from inside Coke Media Center.

## What You Can Do

- Add any **.torrent** file to download content directly to your PC.
- Monitor the progress and status of all your downloads.
- No need to open the qBittorrent window, just make sure its WebUI is running.

## How to Use

- **Install qBittorrent** on your computer (see official download page).
- **Enable the WebUI** in qBittorrent:
  - Go to Tools > Options > Web UI
  - Default settings:
    - Address: **localhost:8080**
    - Username: **admin**
    - Password: **adminadmin**



- Start qBittorrent and make sure WebUI is running.
- In Coke Media Center, go to the Torrent tab.
- Click "Browse" to select a **.torrent** file or drag-and-drop it into the app.
- Click "Add Torrent" to begin downloading.
- Monitor download progress inside the app. Files will be saved in your Downloads folder, inside **[MyTorrents]**.

## Requirements

- **qBittorrent** installed on your PC
- **WebUI enabled** in qBittorrent (see instructions above)
- **qbittorrent-api** Python package (included in EXE, or install with **`pip install qbittorrent-api`** if running from source)

## Troubleshooting

- If you see "Login failed," make sure qBittorrent is running and WebUI is enabled with the correct credentials.
- If download progress does not update, check your internet connection and make sure qBittorrent is not blocked by a firewall.

# YouTube, TikTok, Bilibili Downloader Page

## What Do These Downloaders Do?

- These tools let you download videos or extract audio from YouTube, TikTok, and Bilibili.
- You can save content in high quality, choose between video and audio, and download full playlists (YouTube only).

## What You Can Download

- YouTube Downloader
  - Download videos (MP4 up to 1080p) or extract audio as MP3.
  - Download full playlists in one go.
- TikTok Downloader
  - Download TikTok videos (MP4) or audio (MP3).
- Bilibili Downloader
  - Download public Bilibili videos (MP4) or just audio (MP3).

## How to Use

1. **Copy a link** from YouTube, TikTok, or Bilibili.
2. **Go to the correct tab** in Coke Media Center (YouTube Spider, TikTok Spider, or Bilibili Spider).
3. **Paste the link** into the input box (or click “Paste” to grab it from your clipboard).
4. **Choose your download format** (audio or video) from the dropdown.
5. Click **Download**. Progress will be shown on the bar below.
6. Downloaded files are saved in your **Downloads** folder, inside a folder named for the platform:
  - a. **Downloads From YouTube**
  - b. **Downloads From TikTok**
  - c. **Downloads From Bilibili**

## Requirements

- **FFmpeg** must be installed and added to your system PATH (used for all video/audio downloads).
- **yt-dlp** Python package is required (included with EXE; if running from source, use `pip install yt-dlp`).
- **For Bilibili:** Only public, non-member, non-region-locked videos are supported.

## Troubleshooting & Tips

- If downloads fail or you get an “not found” error, double-check that FFmpeg is correctly installed and in your PATH.
- For Bilibili, if you see an error about permissions, try a different video (no Bangumi or member-only content).
- If you’re downloading a large YouTube playlist, please wait for all items to finish, progress will be shown in the app.

# Video Player & Music Player Page

## What Do These Players Do?

- The **Video Player** and **Music Player** in Coke Media Center let you enjoy all your media files in a beautiful, unified interface.
- You can play almost any audio or video file, see playlists, search, and use advanced features like subtitles, looping, and keyboard shortcuts.

## What You Can Play

- Video Player
  - Video: mp4, mkv, avi, mov, webm, flv, and many more
  - Audio: mp3, flac, ogg, wav, m4a, etc.
  - Subtitles: srt, ass (auto-load and switch between tracks)
- Music Player
  - MP3 audio files (add entire folders for instant playlist/search)

## How to Use the Players

- Video Player
  - Go to the **Video Player** tab in Coke Media Center.
  - Click **Open** and select a media file to play.
  - Use playback controls to play/pause, seek, adjust volume, or go fullscreen. Select subtitles from the dropdown if available.
  - Use keyboard shortcuts:
    - Spacebar = Play/Pause
    - F11 = Fullscreen / Exit Fullscreen
    - ← / → = Seek backward/forward 5 seconds
  - You can play both video and audio files here.
- Music Player
  - Go to the **Music Player** tab.
  - Click **Select Music Folder** and choose a folder containing your MP3 files.
  - Search and browse your playlist, then select any track to play.
  - Use playback controls for play, pause, repeat, next/prev track.
  - Keyboard shortcuts are supported (same as Video Player).

## Requirements

- **VLC Media Player** must be installed on your computer and added to your PATH.
- **python-vlc** Python package is required (included with EXE; if running from source, use `pip install python-vlc`).

## Troubleshooting & Tips

- If you hear audio but no video, make sure your file format is supported and VLC is properly installed.
- If you close the player window but still hear sound, make sure to use the app's built-in "Stop" button or close with the app's X (not via Task Manager).
- To add new tracks, just add files to your music folder and refresh the playlist.
- Subtitles must be in the same folder as your video file for auto-loading.

# PDF Tools: Merger, Splitter, Compressor & PPTX to PDF Page

## What Can These Tools Do?

- Merge multiple PDFs into one document
- Extract specific pages from a PDF
- Compress PDF files to reduce size
- Convert PowerPoint (PPTX) slides into PDF documents

## PDF Merger

- Combine multiple PDFs into a single file.
  - Go to the **PDF Merger** tab.
  - Click **Add PDFs** to select files to combine.
  - Use **Move Up** or **Move Down** to reorder files.
  - Choose your output file name and location.
  - Click **Merge PDFs** to create your combined document.

## PDF Splitter

- Extract certain pages or ranges from a PDF and save as a new file.
  - Go to the **PDF Splitter** tab.
  - Click **Select PDF** to open a file.
  - Enter the page numbers or ranges to keep (e.g., **1-3, 5, 8-10**).
  - Choose the output file name and location.
  - Click **Split PDF** to save your new file.

## PDF Compressor

- Shrink the size of PDF files for easier sharing and uploading.
  - Go to the **PDF Compressor** tab.
  - Click **Add PDFs** and select the files you want to compress.
  - Select the desired compression quality (default, prepress, printer, ebook, screen).
  - Choose an output folder for compressed files.
  - Click **Compress PDFs**.

## PPTX to PDF Converter

- Convert PowerPoint presentations (.pptx) into PDF documents.
  - Go to the **PPTX to PDF** tab.
  - Click **Add PPTXs** and select your PowerPoint files.
  - Choose an output folder.
  - Click **Convert to PDFs**, each PPTX will be saved as a separate PDF.

## Requirements

- **PyPDF2** Python package — required for merger and splitter (auto-included with EXE, or install with `pip install PyPDF2`).
- **Ghostscript**, required for PDF compression (must be installed and in PATH).
- **pptxtopdf** and **comtypes** Python packages, required for PPTX to PDF (auto-included with EXE, or install with `pip install pptxtopdf comtypes`).
- **Microsoft PowerPoint** must be installed and activated for PPTX to PDF.

## Tips & Troubleshooting

- Always check your output location before merging or converting.
- For PDF compression, ensure Ghostscript is installed and accessible (in PATH).
- If a conversion fails, double-check you have the required external tools installed.

# Image Compressor & Image Converter Page

## What Can These Tools Do?

- Lets you easily compress, convert, resize, and crop your image files—all in a few clicks.

## Image Compressor

- Shrink image file sizes for faster uploads and sharing.
  - Go to the **Image Compressor** tab.
  - Click **Add Images** and select the files you want to compress.
  - Adjust the **quality slider** to choose your compression level (higher = better quality, larger file).
  - Choose an **output folder** for the compressed images.
  - Click **Compress Images** to finish.

## Image Converter

- Convert images between popular formats and resize or crop as needed.
  - Go to the **Image Converter** tab.
  - Click **Add Images** and select the files you want to convert.
  - Choose your **output format** (JPG, PNG, WEBP, etc.).
  - Select **resize** options to change image size, or crop to a specific aspect ratio (e.g., square, 16:9), if desired.
  - Choose an **output folder**.
  - Click **Convert Images** to process your files.

## Supported Formats

- JPG, JPEG, PNG, WEBP

## Requirements

- **Pillow** Python package is required for both tools (auto-included with EXE, or install with `pip install pillow` if running from source).
- For best results, use JPG or WEBP for compression.

## Tips & Troubleshooting

- If you notice a drop in image quality, try a higher quality setting on the compressor.
- PNGs and images with transparency may not compress as much as JPG or WEBP.
- If a file doesn't convert, check if it's supported or try opening it with another image editor.