UPLPlayer application
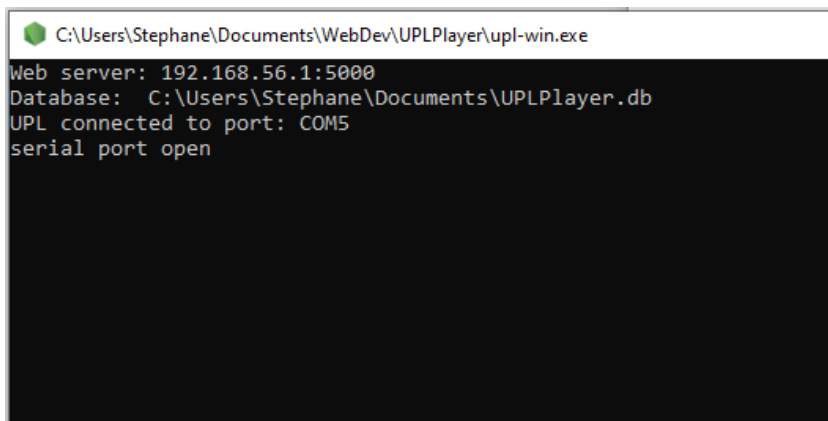
- Download the file UPLPlayer.zip from Google Drive
  https://drive.google.com/drive/folders/1w9G3euD2XyKdjl2znDo2AxkBYdmLkoP0?usp=sharing

- Extract the file on the PC connected to the UPL96ETL. The extraction should create a folder named "UPLPlayer". The application "UPLPlayer.exe" contained in that folder should always be run from within this folder.

- Run the application UPLPlayer.exe . The following information should be displayed in the application's window:

  - **Web server IP address and port**. Take note of the IP address, as it will be needed to connect to the application's web page and to scan USB drives
  - **Database**: located in the Window's user "Documents" folder. The database stores the folders and albums contained in each USB drive
  - **UPL port**: computer's port to which the UPL96ETL is connected. The driver must be installed prior to running the UPLPlayer.exe application - refer to the installation instruction provided on ECDesign's web site.
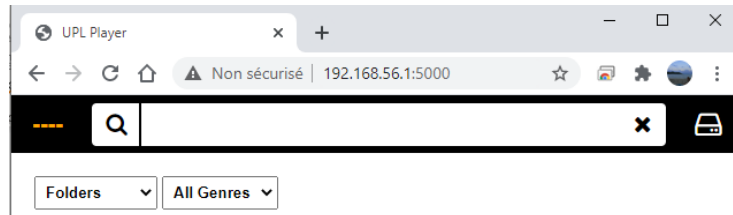 - **Serial port status**: indicates that the application has successfully established a connection to the UPL96ETL

If the application is run without the UPL96ETL connected on one of the computer's USB port, the port and status will not be displayed. Once the UPL96ETL is connected, the port and status will only be displayed after the application is used from its web page.

UPLPlayer Web Page

From any computer or mobile device (phone, tablet), open a browser and type in the address of the UPLPlayer web server given above:

The **connection status** of the UPL96ETL is displayed at the top-left of the web page.

If no USB drive is connected to the UPL96ETL, the label will contain "----". Otherwise it will display the USB drive's label (ex: UPL4)

The label's color indicates the connection status to the UPL96ETL. be red, yellow, or green. Click on the label to update the status:
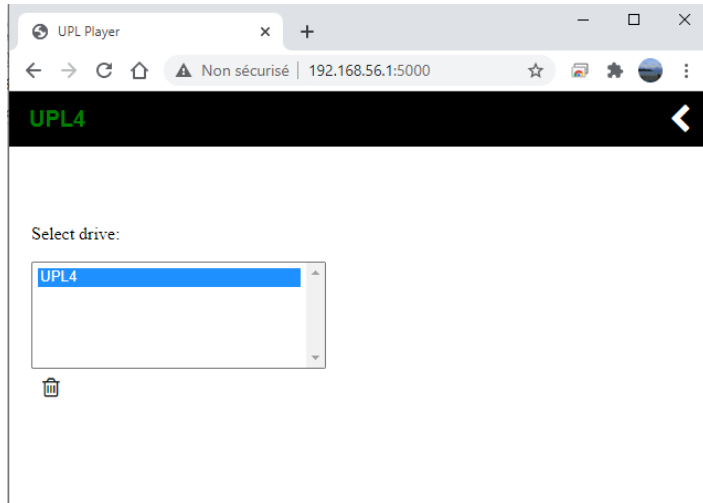
- **Red** = the UPL96ETL is not connected to the computer on which the UPLPlayer.exe is running
- **Orange** = the UPL96ETL is connected but a USB Drive is not plugged in to its front port
- **Green** = the UPL96ETL is connected and a USB Drive has been detected

The status should be automatically updated when connecting the UPL96ETL or a USB drive. If not, **click on the status label to update the connection status**.

The **list of USB drives** can be accessed by clicking on the "drive" icon at the top-right.

If no drives have been scanned, the list will be empty. Otherwise select the drive to display and click on the arrow icon at the top-right of the web page to return to the previous page.

The trashcan icon can be used to delete a USB drive from the database.

The selected drive is memorized in the browser's local storage and automatically displayed when the web page is first opened.
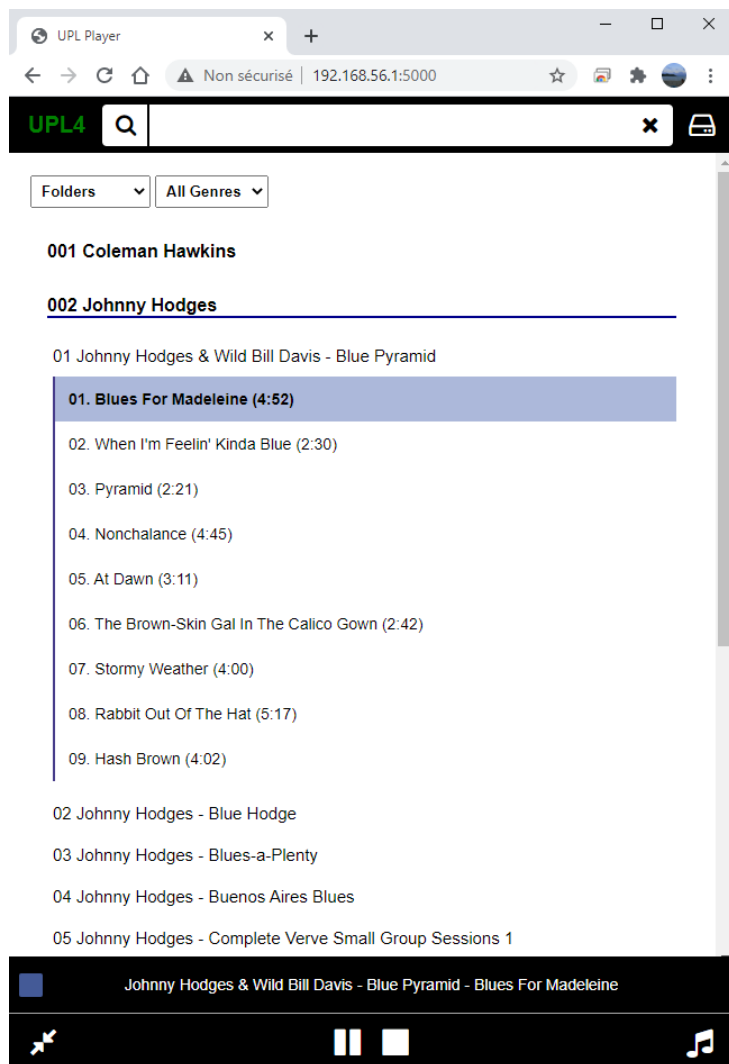
Once a drive has been selected, its content (folders) will be displayed on the web page:

- Folders are listed in bold, with their 3-digit prefix (001, 022…)
- Albums are listed with their 2-digit prefix (01, 02…)
- Tracks are listed with their 2-digit prefix (01, 02…) and duration

Click on a folder and album to display its content. Click on a track to start playback. Clicking again on a selected track will pause playback. The play and stop icons at the bottom center of the page can also be used to control playback. Playback will automatically continue to the next tracks.
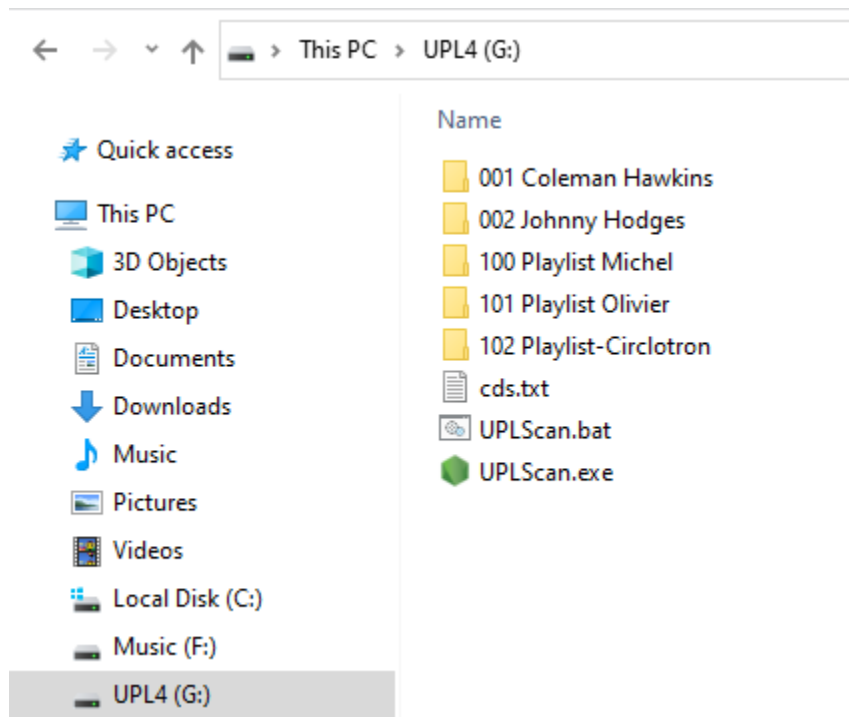
A clickable progress bar indicates the currently playing track.

The icon at the bottom left is used to collapse all folders. The icon at the bottom right will scroll the page to the currently playing track.

UPLScan application

Download the file UPLScan.exe from Google Drive and copy it to the root folder of each USB drive to be played with the UPL96ETL:
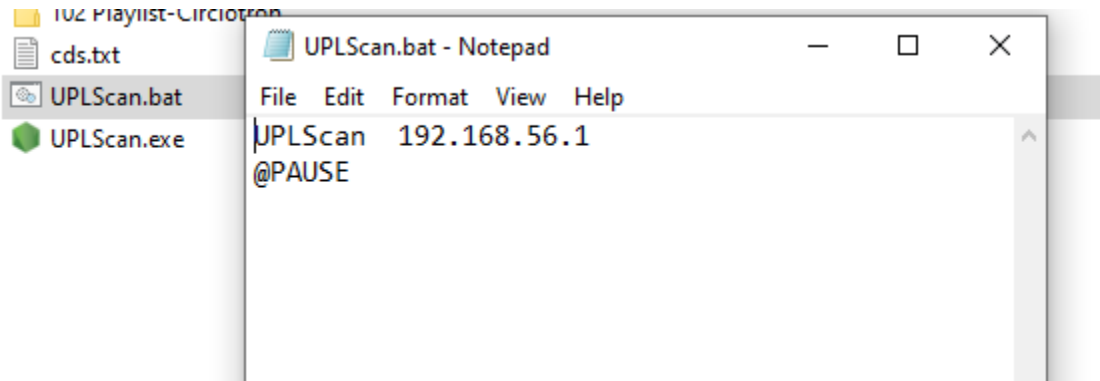

Note: USB drives must be labeled. The first 4 digit of the drive's label is used to identify each drive within the application's database.

Create a new file at the same location (root of the USB drive) and name it "UPLScan.bat"

Right-click on the file "UPLScan.bat" and select the menu option "Edit" to enter the content of the file:

- Add one line with the command **UPLScan** followed by the IP address of the UPLPlayer.exe application (see above)
- Add a second line with the command **@PAUSE**

Save the content and double-click on the file UPLScan.bat to run it. The UPLScan.exe program will be launched and display the scan progress:

- Connection to the UPLPlayer server
- List folders contained in the drive (001 to 999) and the number of wav and cue files
- Database update

The cue files and associated wav files are automatically numbered in each folder from 01 to 99, in alphabetical order. A "__" prefix is added to cue file names.