Upgrading P2 Viewer Plus

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Introduction

Since V2.3.29 for P2 Viewer Plus, installation of QuickTime is no longer required.

Even if QuickTime is installed, P2 Viewer Plus works as usual.

If it is not installed, you can use an external player to playback a clip on P2 Viewer Plus by double-clicking a clip

The supported external player is Media Player Classic Black Edition (MPC-BE).

This document describes differences in operation when QuickTime is not installed and how to install the external player.

Notice for the Descriptions

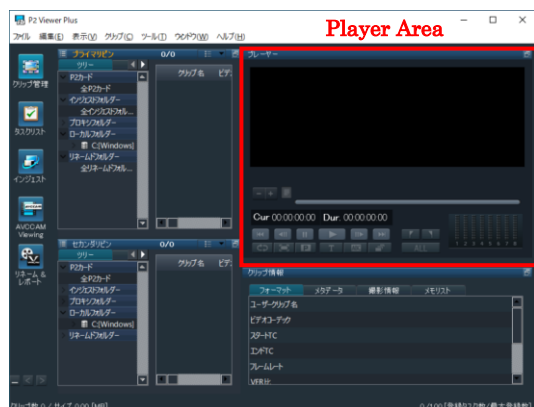- The images and/or screen shot in this file may be different from those in reality.

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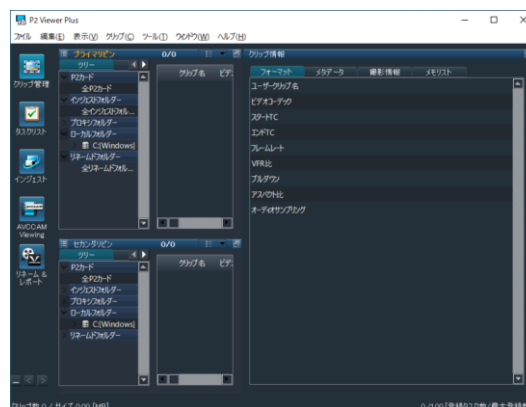
Differences in operation when QuickTime is not installed

Layout of Main Window

If QuickTime is not installed, the player area will not be displayed as following.

QuickTime installed

QuickTime not installed

Features

This is a comparison table for the features with QuickTime,   with MPC-BE and without any external player.

Features	Using QuickTime	Using MPC-BE	Not using QuickTime/MPC-BE
Playback features	Yes	Yes (Supported by MPC-BE)	No
Player Area	Yes	No (Double-clicking starts MPC-BE)	No (Double-clicking displays error)
Playback display	Yes	Yes (Supported by MPC-BE)	No
Timeline display	Yes	Yes (Supported by MPC-BE)	No
Current bar display	Yes	Yes (Supported by MPC-BE)	No
Seek operation	Yes	Yes (Supported by MPC-BE)	No
Memo icon display	Yes	No	No
Create / edit / delete memo	Yes	No (Only edit / delete on the Memo List tab)	No (Only edit / delete on the Memo List tab)
Change memo position	Yes	No	No
Jump to memo position	Yes	No	No
Current timecode display	Yes	Yes (Supported by MPC-BE, Only Hour, Minute, Second)	No
Duration display	Yes	Yes (Supported by MPC-BE, Only Hour, Minute, Second)	No

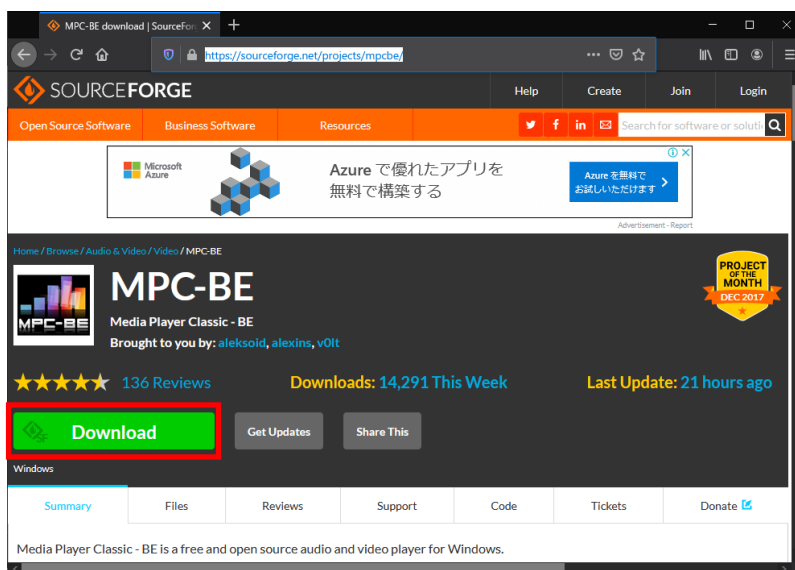|			
Playback controls	Yes	Yes (Supported by MPC-BE)	No
Go to the first / last frame	Yes	Yes (Supported by MPC-BE with a shortcut key)	No
Skip backward one frame	Yes	Yes (Supported by MPC-BE with a shortcut key)	No
Skip forward one frame	Yes	Yes (Supported by MPC-BE)	No
Playback / Pause	Yes	Yes (Supported by MPC-BE)	No
Select loop playback ON/OFF	Yes	Yes (Supported by MPC-BE with a shortcut key)	No
Select fullscreen ON/OFF	Yes	Yes (Supported by MPC-BE with a shortcut key)	No
Select prioritized proxy playback ON/OFF	Yes	No	No
Create memo	Yes	No	No
Change thumbnail	Yes	No	No
DPX conversion scope settings	Yes	No	No
Register IN / OUT point	Yes	No	No
Register whole clip	Yes	No	No
Audio level meter	Yes	No	No
Playback spanned clip	Yes	Yes (Supported by MPC-BE with 1 to 2 seconds black screen between clips)	No
Playback multiple clips	Yes	No	No
Variable speed playback	Yes (-4.0 to +4.0, in 0.5 increments)	Yes (Supported by MPC-BE, 0.125/0.25/ 0.5/1.0/1.2/1.5/2.0/4.0/8.0/16.0)	No
Skip frames	Yes (with a shortcut key, +/- 10 frames)	Yes (Supported by MPC-BE with a shortcut key, +/- Long / Medium / Short, Key frame)	No
DPX Conversion	Yes	No	No
DPX Conversion	Yes	No	No
DPX Batch Conversion	Yes	No	No
Customize (Clip Playback)	Yes	No (Settings have no effect)	No (Settings have no effect)
Audio Output Channel	Yes Monaural playback Stereo playback(single channel, 2 / 4 / 8ch Mix)	Yes (Supported by MPC-BE, single channel / all channels Mix)	No
Display during Fullscreen Playback	Yes Expand to Fullscreen Display at Original Resolution	Yes (Supported by MPC-BE)	No
LongG clip playback mode	Yes Picture quality priority Speed priority Frame skip	No	No
4K clip playback mode	Yes Picture quality priority Frame skip (High rate) Frame skip (Low rate)	No	No

How to Install the external player

Follow the steps as below and install the MPC-BE and LAV filters.

MPC-BE

1. Download the latest installer (MPC-BE.*-installer.zip) from the website below.

    < https://sourceforge.net/projects/mpcbe/>

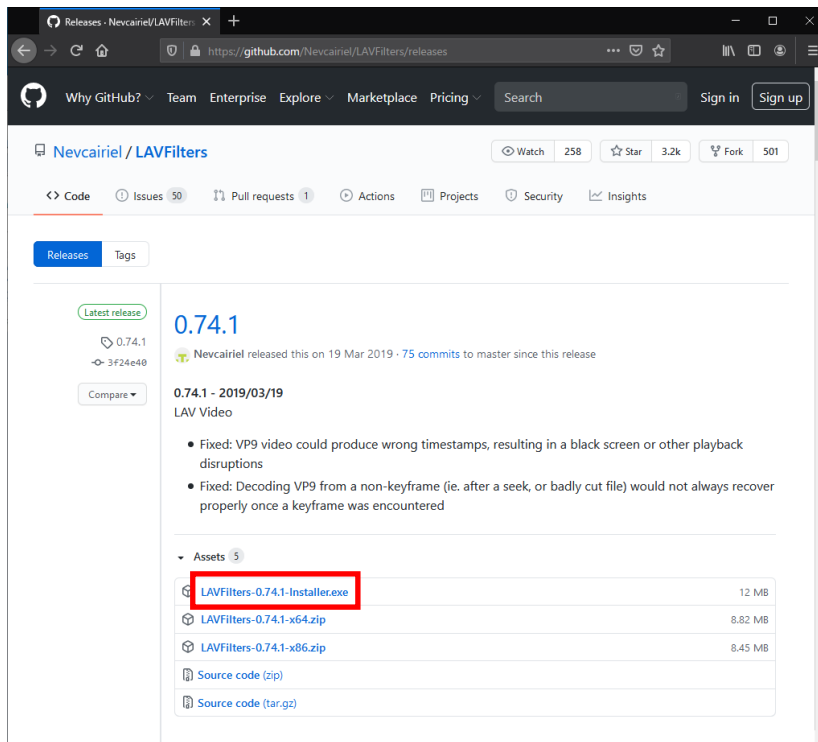2. Extract the ZIP file, launch the installer, and follow the instructions to install.

    <Note>
    ・Keep the Destination Location as the default folder.

LAV Filters

1. Download the latest installer (LAVFilters-*-Installer.exe) from the website below.

   < https://github.com/Nevcairiel/LAVFilters/releases/ >

2. Launch the installer and follow the instructions to install.