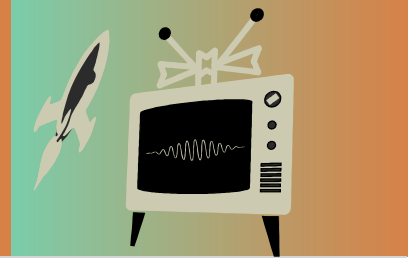


Mini Retro TV Video Player

USER GUIDE

Version 1.0



Contents

Features



Retro TV
Video Player



USB Cable



AC Adapter



Plays up to 120 Minutes of Videos



Displays Hundreds of pictures in a
Slide Show



On/Off/Volume Control (not included in
pinball version)

Quick Start

Starting your Video Player

1. Plug the **AC Adapter** into an electrical outlet and connect it to the back of the **Video Player** using the **USB Cable**.
2. Use the control knob on the back of the **Video Player** to turn on and adjust the volume. Two retro startup videos have been pre-loaded.

Note: The front controls are decorative.

Storing Videos and Pictures

1. Connect the **Video Player** to a USB port on your computer using the **USB Cable**.
2. Turn on the **Video Player**. The **Video Player** will function as a 212MB flash drive when connected to computer.
3. Store your videos in the "Video" folder and pictures in the "Photo" folder.

Best File Types

(Minimize file size and ensure compatibility)

Best Video File Type

- Standard MP4 Multimedia Format
- Codec: H264 + AAC,
- Resolution: 320 X 240

Best Picture File Type

- Standard jpg
- Resolution: 320 X 240

How to Play in Order

(Name your files as shown below)

Video File Names

- "001.mp4", "002.mp4", etc.

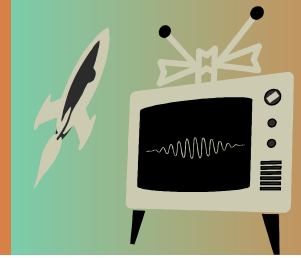
Picture File Names

- "001.jpg", "002.jpg", etc.

Compatibility

- Resolution: 320 x 240. Supports higher resolutions but displays 320 x 240.
 - Video Format: MP4, WMV, AVI, MPG, FLV, MOV, 3GP, ASF, DIVX, XVID, DVD, VOB, MPG2, VCD, DAT, MPG1, SVCD, RMVB, RM, MKV
 - Audio Format: MP3
 - Photo Format: JPG
- See other side for some tips including recommended Video capture and conversion tools.

Retro TV Video Player Tools & Tips



Software and Online Tools and Tips

There are many tools available online and for download to capture or convert videos and pictures. Below are our picks for excellent and easy to use tools;

Cloud Convert (free online)

This free online tool allows you to convert or modify almost any video or picture file. For example, it can convert an AVI video file to an MP4 file that is much smaller and it can trim, add watermarks and subtitles.

URL - <https://cloudconvert.com>

The minimum recommended options to set are;

Convert - AVI to Mp4

Resolution - 320 x 240

Aspect Ratio - 4:3

Fit - Max (other screen Fit settings may work better depending on your original file)

Adobe Express (free online)

The free online image to video converter allows you to upload your pictures and create a customized slide show, saved as an MP4 file. There is a learning curve to effectively use it and you will need to process the MP4 file in Cloud Convert (above) to convert the MP4 file to an MP4 file with the recommended options (above) to minimize and optimize the file.

URL - <https://www.adobe.com/express/feature/video/convert/images-to-video>
or Google "Adobe convert images to mp4".

WinX DVD Ripper (free download)

This DVD ripper can convert DVD videos to MP4 files. The free version has pop-ups and requires a small learning curve, but it works well and allows you to save the full videos or trimmed samples.

URL - <https://www.winxdvd.com/dvd-ripper/> or Google "WinX DVD Ripper"

Video Capture Software

If you wish to record videos from sites that stream or play videos, video capture software can do just that. Beware that many of the free versions have limitations and will often add an unwanted watermark or limit recording time. Google "Free Video Capture Software" to find one that you like and is within your skill sets. Below is a good example of one that we like. Please note that the free version limits recordings to one minute.

Google "EaseUS RecExperts" to download this easy-to-use software.

About

About

Your Mini Retro TV Video Player is a 3d-printed product developed, printed and assembled in Canada by NP Labs Inc., located in Alberta Canada. It is manufactured using domestic and imported (electronic) parts from China. If you have any problems or require assistance creating or storing compatible video or picture files, contact us at support@nplabs.ca.

The latest User Guide is available at www.nplabs.ca/miniTV.