

TMP 200 HD

TiroMedia Digital Signage Player
Version 1.8



User Manual & Installation Guide

Introduction

The TMP 200 HD is a small, yet powerful, digital signage player.

This player does not require network connectivity as all content is played directly from a CF or USB drive.

The package contents include:

- TMP 200 HD player
- External Power Adapter Input 110/240V auto switching, Output +12V/2A
- Composite, Component and VGA AV cables
- SPDIF cable
- Remote control
- VESA Mount Kit

Quick Start Guide

Connect the desired display cable from the player to your display unit (VGA, Composite, S-Video, etc).

Copy your media content to a CF or USB drive.

Plug the drive into the TMP 200 HD, and hit the power button.

Power your display unit (TV, VGA monitor, etc).

To adjust contrast, brightness or saturation, press 'Setup' while content is playing.

Note: If you are using a VGA monitor and your screen is blank, press 'TV Mode' button on the remote control to toggle to VGA mode.

Always plug in the drive before the player is turned on. Otherwise, the media content will not be visible to the player.

Supported Media Specifications

Supported Video Formats

MPEG 1

MPEG 2, (TS & PS), MP@HL, (up to 1080i)

MPEG 4, ASP@L5, (up to 1080i)

WMV, Windows Media Video 9 (Professional), MP@ML, (up to 720p)

Supported Audio Formats

MP3 & WAV

Supported Image Formats

JPEG (Baseline)

Maximum Input Video Rate

USB: 8 Mbps

CF: 15 Mbps

The maximum supported input data rate (bit-rate) is affected by many factors such as the input resolution of the video as well as the disk speed. For maximum bit-rate support, MPEG-2 is recommended for movies.

CF disks will usually provide faster access speed than USB drives.

*The Output resolution of the player is **independent** from the input resolution of the media. This means you can play a 720p video when the player's resolution is set to 1080i.*

Only use supported media types. If you are having playback issues with a specific video, ensure you are using a supported Codec, resolution and bit-rate.

Software Configuration

IMPORTANT: To ensure your player is operating properly do not change the preset values on any Setup option that is not listed in the manual.

To enter Setup, press the SETUP button on the remote control. There are five categories: Network, MISC1, MISC2, MISC3 and AUDIO & Video.

The only two categories that should be used are: **MISC1** and **AUDIO & VIDEO**.

Do not change any setting on the other categories.

MISC1

In this category, you can enable or disable the Play List option.



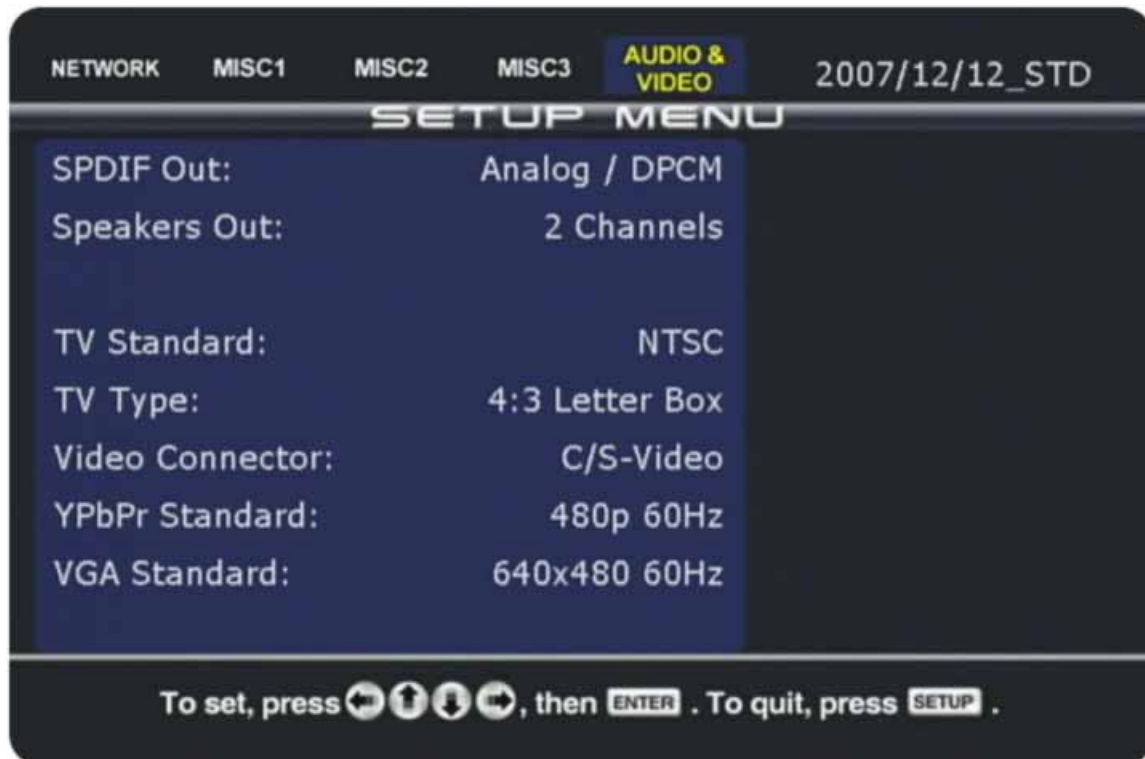
[Play List]

Enable or disable the Play List option. Set option to 'Single' to enable and 'Off' to disable. (Refer to the Play List chapter for more information).

AUDIO & VIDEO

In this category, you can configure the audio and video output of your TMP 200 HD.

Use the arrow keys on your remote control for navigation and the ENTER button to configure the settings.



[SPDIF] Depending on the audio cable you are using, set this to Analog if you are using the simple RCA left/right audio cables or to Digital if you are using the optical SPDIF cable.

[Speakers] Depending on your speaker set up, set this to 2 Channels if you are only using 2 speakers or to 5.1 Channels if you are using digital audio with 5 speakers and surround sound.

[TV Standard] Select your TV system from the list. You can choose either NTSC or PAL.

[TV Type] Select the aspect ratio for your TV. You can choose from 4:3 Letter Box, 4:3 Pan-Scan and 16:9.

[Video Connector] Depending on which A/V cable you are using, select the corresponding connection from the list. For the standard Composite cable, choose C/S-Video, for the Component cable, choose YPbPr and for the VGA cable, choose VGA.

[YPbPr Standard] Select the resolution and frequency of your TV display. The range includes resolutions from 480p to 1080i with a frequency of either 50Hz or 60Hz.

[VGA Standard] Select the resolution and frequency of your display or monitor. The VGA output is using 60Hz and offers multiple resolutions from 640x480 to 1920x1200.

Note: If your display is blank and you can not see the TMP 200 HD menu, press the TV Mode button on your remote control to toggle between the different video outputs. Once you can see the main screen, go to the setup menu and save your video output.

Play List

Overview

By default the Play List option on the player is not enabled. In this case, the player simply plays back all content stored on the drive.

The Play List option can be enabled if the player needs to play content at a certain order, or a specific selection.

Configuration

To enable the Play List option, go to Setup, and enable the Play List option under MISC1 category. In addition, **make sure Path is set to USB1 (if using USB) or HDD (if using CF).**

To generate the file manually, do the following:

From your PC, open **Notepad** (We don't recommend using any other editor).

Enter all the media files you would like the system to play preceded by a forward slash. For example:

```
/sample1.mpg  
/sample2.jpg  
/sample3.jpg
```

The file names cannot have any spaces. Ensure you **add one extra blank line** at the end of the list.

Save the file as play.lst, and copy it to your USB drive, where all files in the play list should be stored. You will need to reboot the player each time the content of the USB drive are updated or changed.

Image Display Time

By default, the player displays images (JPEG) for 5 seconds. If a specific image needs to be displayed for a longer period of time, the actual value, in seconds, can be added after the file name. For example:

```
/sample.1jpg 15  
/sample2.jpg 5
```

This will display the image sample1.jpg for 20 seconds (15 plus the standard 5 seconds). It will also display sample2.jpg for 10 seconds.

Make sure the **display time value is a multiple of 5**. Example: 10, 15, 20, etc.

It is important that only a single space is placed between the file name and the value for the additional time (<filename> <additional time>).

The Display Time is only supported for image files.

Miscellaneous

Shuffle

If you would like the player to shuffle the content being played (either Play List or Repeat mode), you can enable this option by pressing the button at the lower left side of the remote. The option can be disabled by pressing the same button once. Keep in mind there will not be any confirmation on the screen that the option was enabled or disabled. Once the unit is reset, Shuffle is automatically disabled.

JPEG Display

By default, the JPEG Display option (Under Setup -> MISC3) is set to 'Quick'. This enables the images to be loaded very rapidly. If you would like to increase the display quality of images, you can set the option to 'Quality'. This will maximize the display quality of images but might cause a small delay during loading. We recommend leaving the JPEG Display set to 'Quick'.

The player supports Baseline JPEG only (Non-Progressive).

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