

### What is in the box

- 1 - VP70XD Industrial Video Player
- 1 - 8GB (or larger) SD Card
- 1 - Remote Control
- 2 - AAA Remote Batteries
- 1 - 5' HDMI Cable
- 1 - 5' 3.5mm to RCA Video/Audio Cable
- 1 - External Power Supply



### Basic operation of the VP70XD

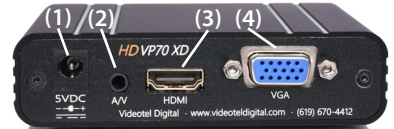
The VP70XD is pre-set as an auto on and auto looping HD video, audio and photo player. Once you connect the player to a TV or monitor, simply load your video, audio and or photo files on the enclosed SD Card (sample files have been pre-loaded for initial testing) and insert it into the player. The order in which the files are sorted on the card is the order in which they play. Your player will start play and continue to do

so until power is turned off or the remote is used to stop or pause the video.

### Remote Functions

**Power On and Off** - [Red Power Button]  
**Settings** - [Blue Settings Button]  
**Video Outputs - HDMI, VGA and A/V (Composite Video)** - [HDMI, VGA, A/V Buttons]  
**Mouse Mode - Not Active** - [Mouse Icon Button]  
**Home - Return to Video/Audio/Photo/Settings Screen** - [Home Button]  
**Progressive Rewind / Play / Pause / Previous Video** - [Left Arrow, Play/Pause, Right Arrow Buttons]  
**Volume Down / Volume Up** - [Volume Minus, Volume Plus Buttons]  
**Rotate - Not Active** - [ROTATE, ZOOM, SCALE Buttons]

**Settings** - [Settings Button]  
**OSD - Not Active** - [OSD Button]  
**File type selection - Lists corresponding file types loaded on SD/USB** - [AUDIO, VIDEO, PHOTO, FILE Buttons]  
**Audio - Switch between Mono & Stereo** - [Audio Icon Button]  
**Arrow and SELECT - Navigate all options on home screen and settings menu** - [Directional Arrows, SELECT Button]  
**Return/Last - Returns to previous menu option** - [Circular Arrow Button]  
**Progressive Fast Forward** - [Fast Forward Button]  
**Next Video** - [Next Video Button]  
**Stop Video** - [Stop Video Button]  
**Mute Audio** - [Mute Audio Button]  
**Scale - Rotate through video output options 4:3, 16:9, Fit View, Full Screen and Default Size** - [ROTATE, ZOOM, SCALE Buttons]  
**Zoom - Not Active** - [ZOOM Button]



### Twist & Lock DC Plug



### Connections

The VP70XD utilizes a "Twist & Lock" DC Power Plug (1). Make sure to line up the notches, insert and twist. The VP70XD is capable of outputting video from either Composite Video (2), HDMI (3) or VGA (4). Only 1 video output can be used at a time. The VP70XD is capable of outputting audio through either HDMI or R/L audio jacks (1) while HDMI is being used (see audio settings).

## Operation

The VP70XD rarely needs an interaction via the remote. The most common menu changes are switching from 720p to 1080p, changing the setting to play background music during a photo slide show and changing photo slide show delay and transition type. All other settings are pre-set and rarely get accessed.

### Play “only” video, audio or photo files

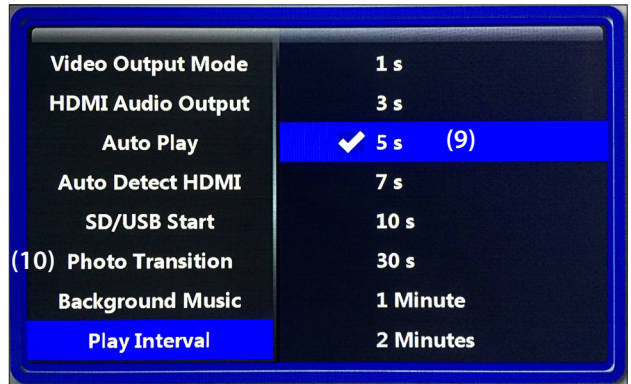
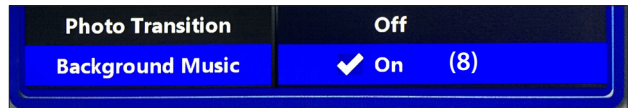
When you press the “Home” button on the remote, the screen to the right **(1)** will appear. The menu options are... Audio **(2)**, Video **(3)**, Photo **(4)** and Settings **(5)**. If you wish to manually select a file to play, use one of these options to select your desired file using the arrow keys and “SELECT” button on the remote. If you wish to set up the player to only play a specific file type, you simply need to change the “Auto Play” option from “Mix” **(6)** (meaning play all file types) to Video only, Audio only or Photo **(7)** only (there are 2 playback options - “In Order” or “Random”).

### Setting up a photo slide show

By default if you load photos onto your SD/USB the player will auto start and rotate through all the pictures every 5 seconds using “Cross Dissolve” Transition. If you wish to add background music, you must first change the “Auto Play” option to “Photo” **(7)**, and then turn on “Background Music” **(8)**. The delay between photos can be changed from 1 second to 5 minutes using the “Play Interval” option **(9)**. There are also 14 photo transitions available under the “Photo Transition” menu option **(10)**.

### Video output mode

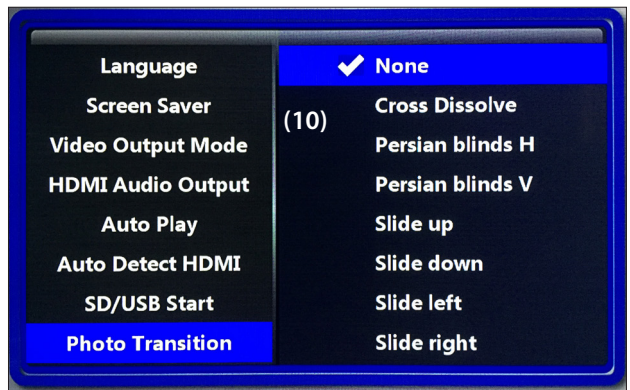
When using HDMI you can change your resolution size from 720p to 1080p depending on what your TV is capable of. Note: Some TV’s will not sync correctly with the “default” option, in these cases use the “alternate” selection **(11)**. If you wish to use the AV jack and RCA cables you can activate this output by selecting NTSC (USA Standard) or PAL **(11)**. There are also 2 VGA resolution options (1024x768 and 1366x768).



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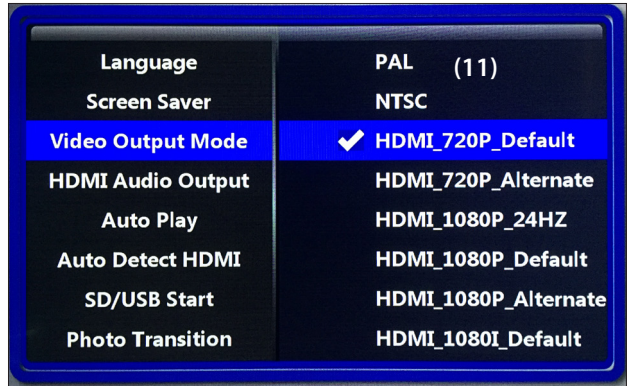
### Other menu options

- **Language** - Allows you to choose from 15 different languages
- **Screen Saver** - This option will generate a screen saver (Videotel Logo) to move around the screen when no activity is detected. Available options range from off to 2 hours.
- **Audio Output Mode** - Choose between HDMI or RCA audio output (when using HDMI).
- **Auto Detect HDMI** - When set to off, you can set a resolution which will be used regardless of the HDMI "Handshake".
- **SD/USB Start** - This only applies if you have and SD and USB card loaded at the same time.



### Video encoding tips

The VP70XD will play a majority of video and audio codecs. The only limitation is the bit rate of the file. The VP70XD is capable of playing up to 20Mbps (Blu-Ray DVD quality). Most customers are using video files well under 20Mbps but if the VP70XD is not playing properly, load the video on any computer and play it. Every video program should have an option for "Video Properties". You can view the bit rate and determine if it is within range. If the video is out of range, it will need to be re-encoded using a number of free or low cost video converters. When re-encoding, try to choose h.264 for a video codec and a bit rate under 20Mbps.



### Troubleshooting tips

When connecting the VP70XD to a TV or monitor you should see either your looping content or the Videotel "Splash Screen" (1). If you get a black, blue or pixelated screen, remove the SD and USB. If you see the Videotel "Splash Screen" there is an issue with your content. If you still do not see an image, press the HDMI, AV or VGA button on the remote and switch to the type of connection you are using. Your TV's HDMI input may not be compatible with the output setting of the VP70XD. Simply press and release the HDMI button on the VP70XD remote several times to switch between the various options (720P - Default, 720P - Alternate, 1080P - Default, 1080p - Alternate, 1080P-24Hz, 1080i - Default and 1080i - Alternate). 1080p Default or Alternate are the most common settings for newer TVs.

### Limited 2 Year Warranty

Videotel Digital warrants the VP70XD to be free from defect in material and workmanship. Warranty shall be limited to a period of 2 years from invoice date. Warranty shall not cover products that are found to be defective due to customers improper operation, accident, misuse, mishandling or damage occurring during transportation.