VideoClip Sync Controller

1 **Audio Looping**
The Sync Controller can trigger multiple VideoClip HD8 units simultaneously

2 **2-Pin JST Connectors**
Can be configured for up to 26 VideoClip units

3 **Micro USB**
Used to both power and program the Sync Controller

4 **Fixing Holes**
Turn the device on/off via the 12V power supply.

5 **Rasberry Pi unit**
Powered by the RP2040 Microcontroller

Play Modes
Set to single trigger or continuous loop.

Technical Information

Your VideoClip Sync Controller

The Sync Controller is designed for use with our VideoClip HD8 players. It can be used to activate or loop multiple units simultaneously throughout the day.

How to Set Up

- Connect the Pi Pico to a PC with a Micro USB cable (Power + Data). The Pico will mount like a USB.

- Open the file 'time.txt' The time will display in the HH:MM:SS format.

- Change the time above to the length of the looping videos. Eg. if the video is 6 and a half minutes, change the number above to 00:06:30.

Connect the JST connectors on the sync controller to the JST connectors on your VideoClip HD8 players, then power through the Micro-USB.
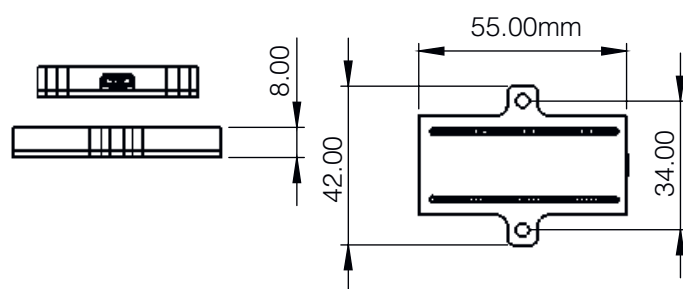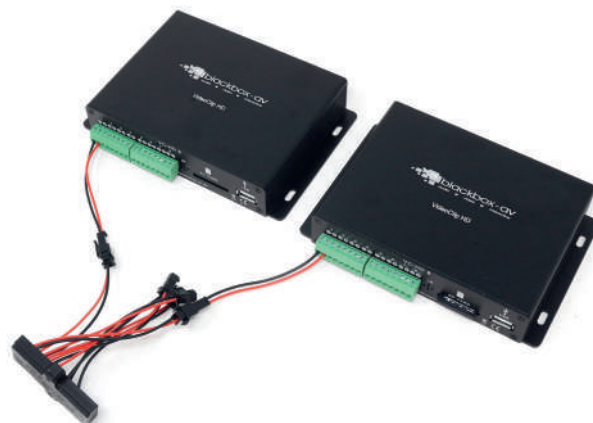
Additional Notes

It's recommended that the video fades to black at the end, then holds black for a few seconds, and set the loop time for a time during the black screen.

If you have videos of different lengths, extend the videos to the same length with a fade to black.

To reset this device, unplug the power.

Unpackaged Weight	0.0181Kg
Dimensions	55mm x 42mm x 8mm
Connectors	2 - 26 x 2-Pin JST SM Connectors
Power Supply	5V Micro-USB
Power Consumption	Idle - 9.58mA Active - 10.75mA
Included	
1 x VideoClip Sync Controller, 1 x Micro-USB Cable, 1 x Spec Sheet	

55.00mm

8.00

42.00

34.00

Related Products

Small PIR Sensor

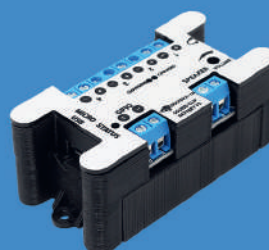**VideoClip HD8**

Battery Audio Player

Wave / Proximity Sensor