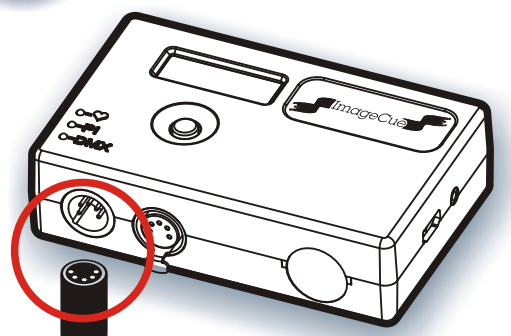
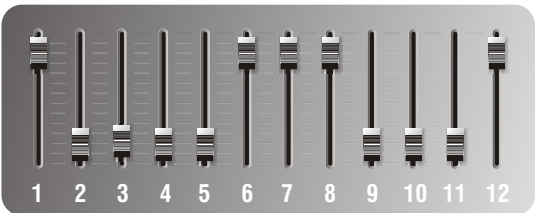


## 1 Connect DMX512 Signal



DMX512

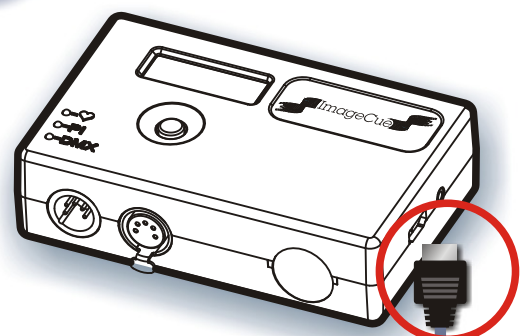
STARTING CHANNEL 1



255	0	1	0	0	255	255	255	0	0	0	255
DIMMER	IMAGE SOURCE	IMAGE SELECT	TIME		RED	GREEN	BLUE	SATURATION	CONTROL	OVERLAY SELECT	OVERLAY OPACITY

INITIAL SETTINGS

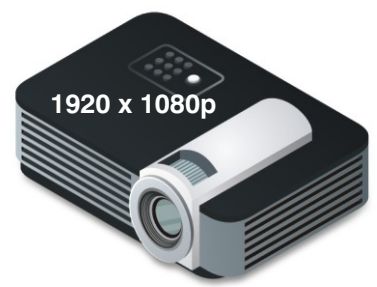
## 2 Connect Display



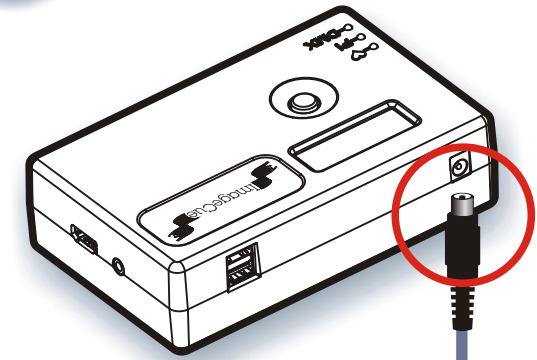
HDMI OR DVI (WITH ADAPTER)



OR



## 3 Apply Power



5VDC



## 4 Observe



- BLUE ○-♥ every sec
- BLUE ○-PI rapid flash
- GREEN ○-DMX rapid flash

Total time to picture < 10 seconds

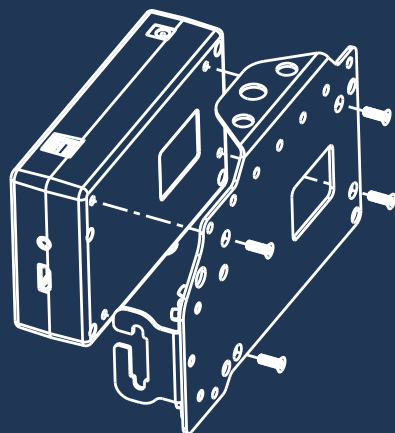


## ImageCue™ DMX Profile 1

Chan	Parameter	Description	DMX Value	Default Value
1	Dimmer	Output intensity from blackout (0) to full intensity (255)	0 - 255	255
2	Image Source Folder ★	Stock JPEG and H264 Video	0	0
		User Folder /imagecue001	1	
		User Folders /imagecue002 - 255	2 - 255	
3	Image Select ★	No Selection (OPEN)	0	0
		First Image File (001)	1	
		Additional Image Files (002 - 255)	2 - 255	
4	Fade Time ★	Fade Time - Coarse (25.6 sec per step)	0 - 255	0
Fade Time - Fine (0.1 sec per step)		0 - 255	0	
6	Color	Red saturation from none (0) to full saturation (255)	0 - 255	255
7		Green saturation from none (0) to full saturation (255)	0 - 255	255
8		Blue saturation from none (0) to full saturation (255)	0 - 255	255
9		Master Color Saturation from none (0) to full saturation (opaque) (255)	0 - 255	0
10	Mode Control ★	No Control Mode Selected	0	0
		Future Control Modes	1 - 63	
		Color in front of image	64	
		Future Control Modes	65 - 127	
		Video play once and exit	128	
		Video play once and freeze	129	
		Future Control Modes	130 - 191	
		Color in front & Video play once	192	
		Color front & Video once freeze	193	
		Future Control Modes	194 - 254	
11	Overlay Select ★	No Selection (OPEN)	0	0
		First User Overlay File (001)	1	
		Add'l User Overlay Files (002 - 200)	2 - 200	
		First Stock Overlay File (201)	201	
		Add'l Stock Overlay Files (202 - 255)	202 - 255	
12	Overlay Opacity	Opacity of Overlay Image from transparent (0) to opaque (255)	0 - 225	255

★ "Snap" attribute

## Mounting Plate Attachment



Use only M4x12mm flat head screws!  
(Supplied with ImageCue™)

**Note:** ½" (M10/M12) clamp bolts longer than ¾" (19mm) must be inserted into the bracket before mounting it to the ImageCue™ unit.

## SD Card Backup

ImageCue™ strongly recommends that a backup microSD card be made right away.

The microSD card must be 16GB in size, Class 10. ImageCue™ recommends the following brands:

Samsung EVO Series  
SanDisk Ultra Series

Detailed instructions for making the backup can be found at:  
<http://imagecue.lighting/support/sdbackup>

### WARNING:

Do not attempt to use an ImageCue SD card in a Raspberry Pi without the ImageCue PCB. Likewise you should not attempt to use a SD card with an operating system for a Raspberry Pi (Raspbian, Pidora, OpenELEC, OSMC, ArchLinux, RISC OS, etc) in ImageCue. In either case, permanent damage not covered by the warranty may occur to a Raspberry Pi or ImageCue.

## Adding Your Own Images & Videos

ImageCue™ supports an external USB flash drive containing user images and videos. Images should be in JPEG format (progressive JPEGs are not supported), and videos must be in H264 format. In addition, PNG files with transparency may be used as overlays.

For more information about formatting the USB drive, file naming, and video file conversions to H264, please see:  
<http://imagecue.lighting/support/downloads>

It is the user's responsibility to observe all copyrights for any and all material they use in conjunction with ImageCue™.

All of the stock images and videos provided with ImageCue™ are licensed for use only with the ImageCue™ unit. You may not use these images and/or videos in any other way without prior permission from ImageCue™ LLC. All images and videos provided with ImageCue™ are Copyright 2015 Breckinridge Design LLC.

## Changing Output Resolution

ImageCue™ has a default output resolution of 1920x1080 (1080p). The output resolution can be changed by following the instructions at:  
<http://imagecue.lighting/support/faq>

## Operating Parameters

Operating Temperature	0°C – 50°C (32°F – 120°F)
Humidity	5% - 95%
Input Voltage	5VDC @ 3A

**Note:** The recommended power supply is the one supplied with the ImageCue™ unit. Use of other power supplies may void the warranty.



## Quick Start Guide

ENTER YOUR PRODUCT

