

Setup HDMI out for ANT-1772 as a decoder

The transmit form another ANT-177x and the receive settings for this ANT-1772 are not cover in this setup guide.

Home -> Setting -> Display -> Setup FB Params



Select "fb0" and then select the required resolution. In the example shown this is set to a resolution similar to that of HD-SDI at 30fps", then scroll down and click save

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Display				í	۰ d
					1
Setup FB Params				- 1	5
Frame Buffer: fb0				- 1	5
fb0				- 1	ł
fb1				- 1	2
Modes: U:1920x1080p-30				- 1	8
U:1280x720p-120				- 1	
U:1280x720p-100				- 1	P :
0:1920x1080p-30				- 1	9
U:1920x1080p-24				- 1	9:
U:1920x1080p-50				- 1	7:
U:1440x576p-50				- 1	4
U:1440x576p-50				- 1	
U:1440x288p-50				- 1	ľ
U:1440x288p-50				- 1	F
U:1280x720p-50				- 1	ŀ
U:/20x576-50				- 1	5:
0:7203709-50				- 1	5:
0.1920/10000-00				- 1	
0:11440x480p-60				- 1	
U:1440x240p-60				- 1	ľ
U:1440x240p-60				- 1	5
U:1280x720p-60				- 1	1
U:720x480p-60				- 1	4
U:720x480p-60				- 1	4
U:640x480p-60				- 1	
V:1280×1024p-60				- 1	4
V:1024X/088-50				- 8	4
V.040X400P00					
Off					
		_	_	- 10 C	



System

Setting

Expand the <u>Display Drivers</u> and select "Frame Buffer 0" to be "hdmi1", then scroll down and click save. Currently there are issues with the HD-SDI out (hdsdi2) and it does not work. At power cycle or reboot is required. A reboot can be done from the GUI: Home -> Control -> Reboot

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n 	System			^
	Camera CSI2: None			
-	Setup Generic Camera			
	Setup Analog Camera			
	<u>Camera Ext Setup</u>			8
7	Control UART			
	Network			
1	<u>Cellular Network</u>			7
×	Time and Date			
	RTSP Server			
	Display Drivers			
	Frame Buffer 0: hdmi1 hdmi1			5
	tvout1 None			
	Frame Buffer 1: hdsdi2			
	hdsdi2 None			
	After setting display drivers - reboot the system:			
	Emergency Boot			
	FPGA			
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Home - > Network Stream -> demux1 settings



demux1 🍓 🕨

Near the bottom is the video: In the TV: selected FBO, then scroll down and click save.

http://192.168.0.30		↔	_	\times	
	Network Stream			^	
-	IP Address:				20
	Port: 1235				20
	Ta				20
	Base IP Address:				20
	Demux Mode: Seperated				
	Video: TV: FB0 None				
	FB0 FB1				
	Network: Off Port: 0				
	Audio: Channel: Channel1				2(
	Network: Off Port: 1				
	Data: Internal: None Network: Off				
	Port: 2				
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The HDMI connector is a micro HDMI and is located as shown



A Micro HDMI to standard HDMI adaptor can be used to get the image to a suitable monitor

