

TRICOM HDMI/VGA/CVBS 4K Video Decoder



Contents

1.	Overview	.2
	1.1 HDMI/VGA/CVBS 4K Video Decoder (DH931)	.2
	1.2 HDMI/VGA 4K Video Decoder with Bi-directional Audio (DH921)	. 2
	1.3 SDI Video Decoder (DS931/DS951)	. 3
	1.4 1RU/3RU Rackmount	.4
	1.5 Product' s Parameter	. 6
2.	Initial installation connection	. 8
	2.1 Connect power	. 8
	2.2 Connect displayer	. 9
	2.3 Connect the decoder to user's computer	. 9
	2.4 Log in the control web with 192.168.0.35	10
3.	Control Web of the Decoder	13
	3.1 Status	13
	3.2 Network	13
	3.3 Decoding Setting	14
	3.4 Relay	18
	3.5 Built-in RTMP server	21
	3.6 OSD	21
	3.7 System Setting	21
4.	How to connect the decoder to the internet	23
5.	How to fill in stream address in decoder	25
6.	How to set the SRT in the decoder	27

1. Overview

1.1 HDMI/VGA/CVBS 4K Video Decoder (DH931)

DH931 is a professional 4K&HD audio and video hardware decoding products. It can decode multichannel network video streams (from such as IP-Camera, RTSP/RTMP/RTMPS/SRT/HTTP unicast or multicast media stream, etc.) to HDMI/VGA/CVBS signal video output. DH931 supports a maximum of 4K@30hz UHD resolution and supports multi-channel video stream split screen to the display wall and dynamic switching. With the built-in LCD screen, users can easily check transmission status in real-time.

Embedded RTMP server, it can be used as a small streaming media server and can be widely used in various multimedia publishing systems, digital billboards, signal publishing platforms, and other high-definition video systems.





1.2 HDMI/VGA 4K Video Decoder with Bi-directional Audio (DH921)

DH921 is a professional 4K&HD audio and video hardware decoding products. Supports bidirectional audio transmission. It can decode multi-channel network video streams (from such as IP-Camera, RTSP/RTMP/RTMPS/SRT/HTTP unicast or multicast media stream, etc.) to HDMI/VGA signal video output. DH921 supports a maximum of 4K@30hz UHD resolution and supports multichannel video stream split screen to the display wall and dynamic switching. With the builtin LCD screen, users can easily check transmission status in real-time.

Embedded RTMP server, it can be used as a small streaming media server and can be widely used in various multimedia publishing systems, digital billboards, signal publishing platforms, and other high-definition video systems.



▲ZY-DH921

1.3 SDI Video Decoder (DS931/DS951)

DS931&DS951 are professional HD audio and video hardware decoding products. Support H. 265/H. 264

decoding, and support up to HD/1080P@60hz resolution output. **DS951 additionally support specific frame rate 59.94/29.97 and non-standard definition 480I@60hz resolution.** They can decode multi-channel network video streams (from such as IP-Camera, RTSP/RTMP/RTMPS/SRT/HTTP unicast or multicast media stream, etc.) to SDI signal video output. They supports multi-channel video stream split screen to the display wall and dynamic switching. With the built-in LCD screen, users can easily check transmission status in real-time.

Embedded RTMP server, it can be used as a small streaming media server and can be widely used in various multimedia publishing systems, digital billboards, signal publishing platforms, and other high-definition video systems.



▲ZY-DS931/ZY-DS951

1.4 1RU/3RU Rackmount

The rackmount series include 1RU or 3RU rack-mounted frame, freely mixed with 4 channels (1RU),16 channels channels (3RU) HDMI/SDI/VGA/CVBS decoder modules. It comes with redundant power modules,

centralized heat dissipation, ensuring longtime stable operation, and benefits your IP video deployments of any size and complexity.



▲1U Rackmount



 \blacktriangle 1U Rackmount-Size



▲3U Rackmount



▲3U Rackmount-Size

Model	DH931
Input	1*1000M RJ-45 Ethernet ports
Video Output	1*HDMI1.4 (support up to 4K@30Hz) 1*VGA 1*CVBS (PAL/NTSC format)
Resolution	3840*2160@30hz; 1600*1200P60;1080P60;1080P50;1080P30;1080P25;720P60;720P50;576P50,480P60 1280*1024P60;1280*800P60;1024*768P60;800*600P60;1080I60;1080I50
Audio Output	Line out (Volume Adjustable)
Streaming Protocols	SRT/RTMP/RTMPS/HTTP/HTTPS/HLS/TS/UDP/RTP/RTSP
Forwarding Protocol	Maximum 9 channels protocol forwarding: RTSP/HTTP/UDP/HTTPS/SRT to RTMP/RTMPS/DUP/RTP
RTMP Supported	Maximum concurrent 1Gbps/s
Video Decoding Format	H.264(AVC)/H.265(HEVC)
Audio Decoding Format	AAC/MP3/G711/MP2/AC3
Video Decoding Capability	Up to 9 channels in 720P60, 4 channels in 1080P60, 1 Channels in 4KP30
LCD Display	IP address, resolution
POE Supply	Support
Management	WEB operation interface
Power Supply	DC 12V/1A
Power Dissipation	<5W/1 channel
Temperature	0~60°C(work) , -20~80°C(storage)
Dimension (W*L*H)	163*111*32mm
Weight	0.35kg

1.5 Product's Parameter

Go Back Contents

Model	DH921					
Input	1*1000M RJ-45 Ethernet ports					
Video Output	1*HDMI1.4 (support up to 4K@30Hz) 1*VGA					
Resolution	3840*2160@30hz; 1600*1200P60;1080P60;1080P50;1080P30;1080P25;720P60;720P50;576P50,480P60 1280*1024P60;1280*800P60;1024*768P60;800*600P60;1080I60;1080I50					
Audio Input	1 channel 3.5 unbalanced audio					
Audio Output	Line out (Volume Adjustable)					
Streaming Protocols	SRT/RTMP/RTMPS/HTTP/HTTPS/HLS/TS/UDP/RTP/RTSP					
Forwarding Protocol	Maximum 9 channels protocol forwarding: RTSP/HTTP/UDP/HTTPS/SRT to RTMP/RTMPS/DUP/RTP					
RTMP Supported	Maximum concurrent 1Gbps/s					
Video Decoding Format	H.264(AVC)/H.265(HEVC)					
Audio Decoding Format	AAC/MP3/G711					
Video Decoding Capability	Up to 9 channels in 720P60, 4 channels in 1080P60, 1 Channels in 4KP30					
LCD Display	IP address, resolution					
POE Supply	Support					
Management	WEB operation interface					
Power Supply	DC 12V/1A					
Power Dissipation	<5W/1 channel					
Temperature	0~60°C(work) , -20~80°C(storage)					
Dimension (W*L*H)	163*111*32mm					
Weight	0.35kg					

Model	DH931& DS951
Input	1*1000M RJ-45 Ethernet ports
Video Output	2*SD/HD/3G-SDI

Resolution (DS931)	1080P@60hz, 1080P50, 1080P30, 1080P25, 720P60, 720P50, 1080I60, 1080I50
Resolution (DS951)	1080P60, 1080P50, 1080P30, 1080P25, 1080P59.94, 1080P29.97, 1080I60, 1080I50, 1080I59.94; 720P60, 720P59.94, 720P50, 576I50, 480I60,
Audio Output	Line out (Volume Adjustable)
Streaming Protocols	SRT/RTMP/RTMPS/HTTP/HTTPS/HLS/TS/UDP/RTP/RTSP
Forwarding Protocol	Maximum 9 channels protocol forwarding: RTSP/HTTP/UDP/HTTPS/SRT to RTMP/RTMPS/DUP/RTP
RTMP Supported	Maximum concurrent 1Gbps/s
Video Decoding Format	H.264(AVC)/H.265(HEVC)
Audio Decoding Format	AAC/MP3
Video Decoding Capability	Up to 9 channels in 720P60, 1/4 channels in 1080P60
LCD Display	IP address, resolution
POE Supply	Support
Management	WEB operation interface
Power Supply	DC 12V/1A
Power Dissipation	<5W/1 channel
Temperature	0~60°C(work) , -20~80°C(storage)
Dimension (W*L*H)	163*111*32mm
Weight	0.35kg

2. Initial installation connection

2.1 Connect power

Use the standard power adaptor (DC12V/1A) connected to the device. The power light will be always on after the device is powered on.

If the user chooses the POE powered device, the device will be powered on when plug into the network cable.





Note Please use the standard power adaptor provided. Using other unqualified power supplies may damage the device.

2.2 Connect displayer

Connect the HDMI/VGA/CVBS or SDI cable to one end of the display device such as a monitor and an electronic screen (DH931&DH921 doesn' t support simultaneous output of HDMI, VGA or CVBS, the user can choose one of them to output).

▼Using HDMI cable to connect HDMI output interface with HDMI display.



2.3 Connect the decoder to user's computer

Connect the decoder and the computer directly through the network cable.



2.4 Log in the control web with 192.168.0.35

According to the above steps, after connecting the decoder to the computer with a network cable.

▼ Setpl: find the "Network & Internet Settings"



▼ Step2: "change adapter options"——"Local Area Connection"



▼ Step3: "Properties" —— "Internet Protocol Version (TCP/IPv4)"

		Networking	
		Connect using:	
IPv4 Connectivity:	Internet	Realtek PCIe GBE Family Controller	
IPv6 Connectivity:	No network access	Config	100
Media State:	Enabled	This composition uses the following items:	16
Duration:	00:43:33		100
Speed: Details	1.0 Gbps	Client for Microsoft Networks Client for Microsoft Networks	_
Activity		Microsoft Network Adapter Multiplevor Protocol	
Sent —	Received		>
		Install Uninstall Propert	ies
Bytes: 12,120,212	290,895,762	Description Transmission Control Protocol/Internet Protocol. The defi wide area network protocol that provides communication	ault

▼ Step4: change the IP to 192.168.0.XXX—— "OK"

ieral		Networking
u can get IP settings assigned	automatically if your network supports	Connect using:
is capability. Otherwise, you n r the appropriate IP settings.	eed to ask your network administrator	Realtek PCIe GBE Family Controller
Obtain an IP address autor Use the following IP address	matically ss:	Configure
IP address:	192 . 168 . 0 . 30	Client for Microsoft Networks
Subnet mask:	255 . 255 . 255 . 0	Good Facker Scheduler Ele and Printer Sharing for Microsoft Networks
Default gateway:	192.168.0.1	A Internet Protocol Version 6 (TCP/IPv6) A Internet Protocol Version 4 (TCP/IPv4)
Obtain DNS server address	automatically	Link-Layer Topology Discovery Mapper I/O Driver Link-Layer Topology Discovery Responder
Use the following DNS serv	er addresses:	
Preferred DNS server:		Install Uninstall Properties
Alternate DNS server:		Description Transmission Control Protocol/Internet Protocol. The default
🔲 Vaļidate settings upon exi	t Advanced	across diverse interconnected networks

▼ Step5: Open the WEB browser, and enter the IP address of the decoder directly (the default is 192.168.0.35) to open the login interface of the decoder. The default username and password of the decoder is admin/admin and then click "Login".



3. Control Web of the Decoder

3.1 Status

▼ Status: Showing the status information of input and output, RTMP and relay.

H.265&H.264 DECODER	HD Becoder System Platforn		Service and Support	English 🗸
Input status				
Media chn1: rtsp://	192.168.0.31:554/chn1 offline			
Output status				
Interface:HDMI Resolution:1030P@60				
Rtmp status				
RTMP path: rtmp://1	92.168.0.35/live Status			
Relay status				
Url:1:				
Status	Network	Decoder setting	System	

3.2 Network

Network: User	s can modify the network	IP and DNS here		
H.265&H.264 DECODER	HD Decoder System Platform		Service and	English 🗸
	Netv	vork Settings —		
Network setting	S			
Net type: DHCF: IP: Netmask: Gateway: DNS0: DNS1: MAC:	Ethernet Disable Di			
Status	Network	Decoder setting	System	
	HD DECO	DER CONFIGURATION PLATFORM		



Note

After modification, pls "reboot" the decoder from the system page

3.3 Decoding Setting

▼ Decoder setting: including input, output, relay and OSD sets

H.265&H.264 DECODER	HD Decoder System Platform				Service and	English v
		Decodi	ng setting	gs		
						_
Input settings						
Nedia url1:	rtsp://192.168.0.31.554/	chn1				
Bakup url:						
Settings:	Nor ~					
	Set up					
0.1.1.11						
Output settings						
Output type:	SDI 🗸					
Audio source:	None V					
Audio out:	1000D@60					
Out Size:	1000F@00					
Output window:						
Audio volume:	90 [0 - 100]					
Luna:	50 [0 - 100]					
Contrast:	50 [0 - 100]					
Hue:	50 [0 - 100]					
Saturation:	50 [0 - 100]					
	Set up					
Dala						
Relay						
local output:	Disable V					
Relay chn1:	Disable ~					
	Url e.g: udp://@232.0.0.1:1234 rtp://@232.0.0.1:1234					
	Set up					
OSD						
Upload LOGO:	选择文件未选。何文	件 Upload (d	only support 1280x720 jp	g inage)		
	Landard Contraction					
Status	N	etwork	Decoder setti	ng	System	

Output settings:

First select the output interface: DH931&DH921 support HDMI/CVBS/VGA output; DS931 supports SDI output.

When "	output	window"	is	1,	Input	settings	box	shows	1	input	address	bar:	
--------	--------	---------	----	----	-------	----------	-----	-------	---	-------	---------	------	--

Output settings	والمحاج المحاجة الأرجعا بالترجع والمحمد والمحمد والمحاجب والمحاجبات
Output type:	HDMI V
Audio source:	None 🗸
Audio out:	HDMI V
Out Size:	3840x2160@30 ✓
Output window:	1 •
Audio volume:	90 [0 - 100]
Luma:	50 [0 - 100]
Contrast:	50 [0 - 100]
Hue:	50 [0 - 100]
Saturation:	50 [0 - 100]
	Set up
	Decoding settings
	Decouning settings
Input settings	
input settings	
Media urli:	rtsp://192.168.0.31.554/cnn1
Eakup url:	Ner
Settings:	
	Set up

▲ "output window" : 1

When "output window" is 2*2, Input settings box shows 4 channels input address bar:

▲ "output window" : 2*2

When "output window" is 3*3, Input settings box shows 9 channels input address bar:

Outgut type:	HDMI v
Audic source:	None 🗸
Audio out:	HDMI 🗸
Cut Lize:	3840×2160@30 ✓
Jutput windov:	Ox3 v
Audic Volume:	90 [0 - 100]
Luma:	50 [0 - 100]
Contrast:	50 [0 - 100]
Hue:	50 [0 - 100]
Saturat ² on:	50 L0 100J
	Set up
ut settinas	
·	
n - 42 1	rtsp://102.168.0.31:554/chp1
Media urll:	rtsp://192.168.0.31:554/chn1
Media urll: Media url2:	rtsp://192.168.0.31:554/chn1
Media urll: Media url2: Media url3:	rtsp://192.168.0.31:554/chn1
Media urll: Media url2: Media url3: Media url4:	rtsp://192.168.0.31:554/chn1
Media urll: Media url2: Media url3: Media url3: Media url5:	rtsp://192.168.0.31:554/chn1
Media urll: Media url2: Media url3: Media url3: Media url5: Media url5:	rtsp://192.168.0.31:554/chn1
Media url1: Media url2: Media url3: Media url3: Media url3: Media url3: Media url3:	rtsp://192.168.0.31:554/chn1
Media url1: Media url2: Media url3: Media url3: Media url5: Media url5: Media url5: Media url3:	rtsp://192.168.0.31:554/chn1
Media url1: Media url2: Media url3: Media url3: Media url3: Media url3: Media url3: Media url3: Media url3:	rtsp://192.168.0.31:554/chn1
Media url1: Media url2: Media url3: Media url3: Media url5: Media url5: Media url5: Media url5: Media url5: Media url5: Settings:	rtsp://192.168.0.31:554/chn1
Media url1: Media url2: Media url3: Media url3: Media url5: Media url5: Media url7: Media url3: Media url3: Media url3: Settings:	rtsp://192.168.0.31:554/chn1
Media url1: Media url2: Media url3: Media url3: Media url5: Media url5: Media url5: Media url5: Media url3: Media url3: Settings:	rtsp://192.168.0.31:554/chn1
Media url1: Media url2: Media url3: Media url3: Media url5: Media url3: Media url3: Media url3: Media url3: Sectings:	rtsp://192.168.0.31:554/chn1

▲ "output window" : 3*3

▼ Forward the streaming decoded by the decoder to RTMP/RTMPS or UPD/RTP protocols.

kelay				
local output:	Fnable	*		
Relay chri:	Disable	¥		
	Url e.g: udp://W252.0			
	rtp://#202.0.1	2.1:1234		
	Set up			
	Set up			

When the Local output is enabled, the HDMI/CVBS/VGA/SDI output of the decoder is normal When the Local output is disabled, the HDMI/CVBS/VGA/SDI output of the decoder doesn't work; The user needs to disable this function when the stream decoded by the decoder exceeds 4 channels of 1080P, otherwise the streaming address will not be able to decode.

When the user needs to forward the stream to the other RTMP server or platform, pls choose the" RTMP(S)" model. At this point, the user only needs to enter the RTMP server and key/stream name in the "Addrl" and "name" input boxes.

local ontput: Disable V Relay chnl: RTMP(S) V Addr1: Namel:	local ontgut: Disable V Relay chni: RTMP(S) V Addr1: Namel: Url H.g: Url H.g:	local ontput: Disable ✓ Relay chn1: RTMP(S) ✓ Addr1: Name1: Un1 H-g: ulp://%232.0.0.1:1284 xtp://%232.0.0.1:1284	local putput: Disable ▼ Relay chn1: RTMP(S) ▼ Addr1: Wane1: Url H.g: ulp://2232.0.0.1:1284 xtp://2232.0.0.1:1284 Set up	elay		
local ontguit: Disable Relay chni: RTMP(S) Addr1: Namel:	local output: Disable Relay chni: RTMP(S) Addri: Namel: Iril e.g: choi(2022 0.0.1.109)	local potput: Disablo ✓ Relay chni: RTMP(S) ✓ Addr1: Natel: Url H.g: ulp://4232.0.0.1:125¢ x(p://4232.0.0.1:125¢	local putput: Disable Relay chnl: RTMP(S) Addr1:	•		
Relay chul: RTMP(S) ~ Addr1: Namel:	Relay chn1: RTMP(S)	Relay chni: RTMP(S) Addr1: Namel: Url H.g: u.lp://%232.0.0.1:1284 rtp://%232.0.0.1:1284	Relay chn1: RTMP(S) Addr1:	local sulput:	Disable	~
Addr1: Namel:	Addr1: Namel: Irl H.g:	Addr1: Namel: Url H.g: ulp://2232.0.0.1:1284 rtp://2232.0.0.1:1284	Addr1: Name1: Ifr1 H.g: ulp://4232.0.0.1:1284 xtp://4232.0.0.1:1284 Set up	Relay chni:	RTMP(S)	¥
Nanel:	Namel: Nrl e.g:	Nanel: Hrl H.g: ulp://4232.0.0.1:1284 x1p://4232.0.0.1:1284	Nanel: Ifr1 e.g: ulp://8232.0.0.1:1284 rtp://8232.0.0.1:1284 Set up	Addr1:		
	IIr] H.g:	Пг] н.у: u.lp://3232.0.0.1:1234 rtp://3232.0.0.1:1234	Ir1 e.g: alp://4232.0.0.1:1284 rtp://4232.0.0.1:1284 Set up	Namel:		

The stream Key is 7thy-519k-6yux-cubs-xxxx

ocal output:	Disable	~
Re'ay chr1:	RTMP(S)	~
Addr1:	rtmp://a.rtmp.y	y <mark>outube.com/live</mark> 2
Name1:	7 <mark>lhy-519k-6y</mark> u	Ix-cubs-xxxx
	Url e.g: ućp://1232.C.	0.1:1234
	Set up	
		_

At the same time, you can get a forwarded RTMP address on the status page (As shown below)

Rela	ay status				
Url	:1: rtmp://a.rtmp.youtube	.com/live2/7thy-519k-6yu	x-cubs-3cla offline	3	

When the user wants to forward the streaming to UDP or RTP protocol, pls choose the" others" model. At this point, The user fills in the UDP or RTP address in the input box of Url1

Relay					
local output:	Disable	v			
R⊢lay chr1:	Othors	*			
Crli:					
	Url e.g: udur//0232_0	0 1:1234			
	rtp://0232.0.	0.1:1234			
	Set up				

E.g:

udp://@232.0.0.1:1234 rtp://@232.0.0.1:1234

 \blacksquare At the same time, you can get a forwarded UDP or RTP address on the status page (As shown below)

Relay status

Url:1: udp://0232.0.0.1:1234 offline

3.5 Built-in RTMP server

▼ The user can find the RTMP server address (rtmp://192.168.0.35/live) on the status display page;



Name can be customized, such as live, main and so on.

Application function:

- 1. The video stream can be pushed to the decoder through OBS or the encoder in LAN
- 2. Play the stream through another decoding device

3.6 OSD

▼ OSD: When the user does not input the stream address into the decoder, and he hopes to display the specified output picture. User can choose to upload the picture by the OSD set. Note: only support 1280*720 jpg. Format.

OSD				
Jpload LJCJ:	选择文件 未洗…何文件	Upload	(only support 1280x720 jpg image)	

3.7 System Setting

lacksquare Change password: It's used for modifying the login password of WEB

	System Settings
Change password	
New user name: New password: Confirm new password:	Modification

 \checkmark System information: used to check the serial number of device, software version number, and hardware version number;

tem informat	ion		
Device SN:	22060600		
Firmware ver:	1.3.4 standard 20220601		
0	DEC V230		

 \checkmark Auto reboot: It can be set to restart after a few hours, if you don't need it, you can choose to disable it.

Auto reboot			
Auto reboot: Reboot target: Left nours:	Enable v 24 Set up	Hours	

▼ Upgrading settings

Contact us (support@orivision.com) to get the newest firmware. After getting the file, pls don' t

ograde setting	S	
Upgrade system:	选择文件 未选…何文件	(do not multip uploading, do not power off or refresh the page)
	Upload	

decompress it, upload it directly. Reboot the decoder after uploaded successfully.

▼ System settings:

Reset button is used for initialization operation of the system. Reboot button is used for remote restarting of the decoder.

System settings	
Reboot	Reset

4. How to connect the decoder to the internet



Step1: Check the IP of the signal source connected to the Network or router. For example: the router's network IP is 192.168.10.128

Step2: Change the default IP of the decoder 192.168.0.35 to 192.168.10.XXX; The user needs to confirm that the decoder and encoder or network signal source (Such as IP camera) are in the same network segment.

Step3: Connect the decoder with the user's PC with cable directly. And log in to the control page through the default IP 192.168.0.35. Please refer to 3.4 for operation steps Step4: Find the Network set and change the IP to 192.168.10.XXX and the gatway to 192.168.10.1,

then press the "Setup" button and reboot the encoder.

Step5: wait for a minute, and you can check the LCD display, When it shows the new IP, then you can refresh the web and login with the new IP.

∧ Note:

Lin If user can't log in by new IP, Pls check the DNS of the router. Then reset the decoder Re-login to the web according to the above steps, modify the IP, gateway, and DNS.

5. How to fill in stream address in decoder

	Decoding settings
Input settings	
Modia url1: Eakup url: Settings:	rtsp://192.168.0.31:554/chn1

The decoder support HTTP, RTSP, RTMP, UTP, UDP/RTP, SRT protocols.

The following is an example of each protocol format

http://192.168.0.31:8000/main rtsp://192.168.0.31:554/main rtmp://192.168.0.35/live/live udp:// @232.255.42.41:1234 rtp:// @232.255.42.41:1234

SRT server mode (no password)

srt://@:7120?mode=listene
srt://192.168.0.31:7120

Example of encrypted stream:

rtsp://usemame:password@192.168.0.31:554/main Listener mode: srt://192.168.0.31:7120?passphrase=password Call mode: srt://@:7120?mode=listener&passphrase=password

Fill the above stream address directly into Media Url1 box, then click the "Set up" and Reboot the decoder.

▼ If you want to output multiplexed stream address, pls choose 2*2 channels output, and 3.3 channels output.

There will be a 4-way or 9-way address input box displayed in the input setting bar

Output settings		Input settings		
Outout type:	HDM	Yedla Loui:	dsp //192 168 0 31 554/chn1	
Audio source:	None 🗸	Yedia uri2:		
Audio put:		Vedia imia:		
Uut Size:		Xedia 1114:		
Output window	1 2x2	Xedia uri5:		
Mudio volume.	3 x 3	Yedia :== 6:		
Contrast:	5U [C - 100]	Xedia 1217:		
Hue :	50 [C - 100]	Media uri8:		
Saturation.	50 [C - 100]	Xedia url9:		
	Set up	Settings:	Nur 🗸	
			Set up	
	HDMI HD VIdeo Encoder	_		
	, / F	Cable	HDMI/VGA/CVBS cabl	<u>e</u>
-				
		HDMI	+VGA+CVBS HD VIdeo Decoder	Display: Ascreen
E				
61	HDMI Cable 🕴 Cable 🧹	Cable	HDMI/VGA cable	2
		HDMIH	VGA+CVBS HD VIdeo Decoder	Display: Four screen
i Signal Source				bisplay: rourscreen
Signal Source		Cable	HDMI/VGA cable	
				-
		HDMI+V	GA+CVBS HD VIdeo Decoder	
				Display: Nine screen



Note

- 1. When the input stream resolution is 4K, only 1 channel decoding is supported, and the output resolution supports up to 4K@30hz. (DH931&D921)
- 2. When the input stream resolution is 1080P, 4 channels decoding output can be supported. (DH931&DH921,DS931)
- 3. When the input stream resolution is 720P, 9 channels decoding output can be supported. (DH931&DH921 DS931)
- 4. CVBS interface only supports 1 channel decoding output and does not support 4 channels and 9 channels decoding output (DH931)

6. How to set the SRT in the decoder

Decoder stream address definition:

When the encoder is set as SRT's Listener mode, the SRT format filled into the decoder is srt://ip:port (non-encrypted) or srt://ip:port?passphrase=password (encrypted)

User can copy the address (E.g: srt://192.168.0.31:7120) and paste into the decoder. Then click the "Set up" button and reboot the decoder

		De	coding	settings	 	
Input settings						
Media un'i: Bakup unl: Settings:	srt://192 168.0.3 Nor Set up	31:7120 ✓				

When the encoder is set as SRT's Caller model: non-encrypted: srt://@:port?mode=listener encryption: srt://@:port?mode=listene& passphrase=password

User can copy the address (E.g: srt://@:7120?mode=listener&passphrase=1234567890123) and paste into the decoder. Then click the "Set up" button and reboot the decoder)