

Material: 80g Writing paper
Size: 80 x 80mm

HTS-T900-UHV UHD CAPTURE BOX

Quick Guide

OVERVIEW

Package content

ProductManualC to C&A Cable2 in 1 Audio Cable

Interface & Connection

1, RESET KEY

2, USB-C PORT

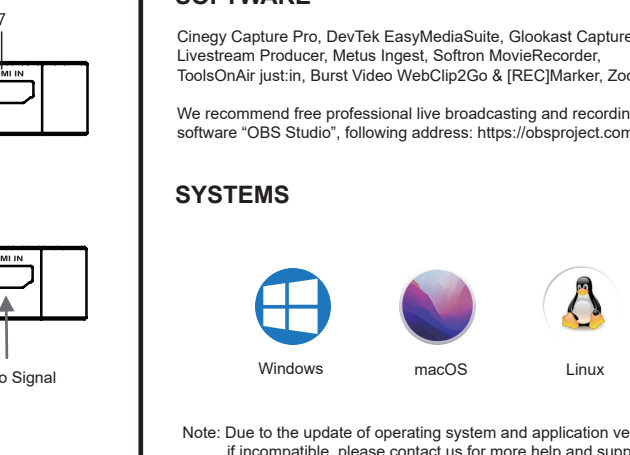
3, 3.5mm Line In

4, 3.5mm Audio Out

5, 3.5mm MIC In

6, HDMI OUT

7, HDMI IN



SOFTWARE

Cinegy Capture Pro, DevTek EasyMediaSuite, Glookast Capturer, Livestream Producer, Metus Ingest, Softron MovieRecorder, ToolsOnAir Justin, Burst Video WebClip2Go & [REC]Marker, Zoom etc.

We recommend free professional live broadcasting and recording software "OBS Studio", following address: <https://obsproject.com/>

SYSTEMS

Windows

macOS

Linux

Note: Due to the update of operating system and application version, if incompatible, please contact us for more help and support.

INTRODUCTION---Example

Add Devices

Run OBS Studio, click the icon "+" in the lower left corner of the OBS screen, and then select Video Capture Device. Click "OK" in the pop-up window, and finally select "MCS 4K Video" in the pop-up window "Device".

Video Setting

1, Once the above Settings are completed, the popover will display the video, otherwise, will display "Check Resolutions Settings". In this case, you need to set the video resolution. Click "Resolutions/FPS Type", select "Custom", and click "Resolutions". Select the appropriate video resolution that is supported.

2, If video source resolution is 3840x2160, and with the OBS resolution set to 3840x2160, you may also find that the picture is out of the range of the OBS frame. At this point, you can right-click the software window and select "Resize output(source size)" to fill the picture frame.

3, You can click "FPS" to select the appropriate frame rate - "30,50,Max or Match Output FPS". Still acceptable click on "Video Format" to select the appropriate video format - "XRGB,NV12, P010, YUY2 or Any". The capture output video format of the device depends on the processing rate, and different video formats at different resolutions can be up to a maximum.

Audio Setting

1, Please choose to "Use custom audio device", then click the audio device and select "HDMI (MCS 4K Video)", you should be able to hear the sound immediately. Click "OK" to complete the setup.

2, If you still can't hear the Mic sound, please click the gear icon of the Audio Mixer, and then select the Advanced Audio Properties. In the new pop-up window, at Audio Monitoring item, and then select "Monitor Only(mute output)".

3, To synchronize sound and video, the Interface "Sync Offset" signal is transferred to the lower dam of -470ms. You can adjust the value according to the actual situation until the sound and video dam is fully synchronized. Finally, click Close to complete the setup.

1, Click the "Settings" key in the lower right corner of the OBS panel, and then click the "Video" on the left in the pop-up settings window. Click the "Base (Canvas) Resolution" to select the appropriate division rate, and click the "Common FPS Values" to select the FPS value.

2, Go back to the main OBS panel, "Controls" in the lower right corner, click "Start Recording" to record, and click "Stop Recording" again to stop recording.

-----End of Example-----

Streaming

1,Click the "Settings" button of the software interface, and then click "Output" on the left side of the settings panel. Under the streaming column, you can set the Video Bitrate, Encoder, and Audio Bitrate of the output stream (adjusted according to the computer configuration and network speed).

2, Click the "Stream" of the settings panel, then click the drop-down box next to the "Service" column to select the desired software platform, and click the Apply and OK icon in the lower right corner of the settings panel to complete the setting.

Resolution, Video Format, Frame rate (FPS) OF T900 :

Resolution	Format(OBS)	Max FPS
3840x2160	MJPEG	60
	I420	30
2560x1440	NV12	30
	MJPEG	144
	I420	60
	NV12	60
2560x1080	YUY2	50
	RGB	60
	MJPEG	60
	I420	60
	NV12	60
	YUY2	60
1920x1080	MJPEG	240
	NV12	120
	RGB	60
	P010	60
	YUY2	60
	I420	60

SPECIFICATIONS

Interface: USB Type-C
Input Voltage Current: DC 5V
Video I/O: HDMI
Audio I/O: 3.5mm Line in, 3.5mm Audio out, 3.5mm Mic
Format Support(OBS): MJPEG, YUY2, P010, NV12, I420, XRGB
Max Resolution Capture: 2160p60, 1080p240, 1440p144
Passthrough Loop Out: 2160p60, 1440p144, 1080p240
Size: 13.8*6.7*2 cm (5.43*2.64*0.79 in)
Weight:337*5g

Name and content of harmful substances or elements in the product

部件名称 (Component)	Poisonous or harmful substance or element					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
元器件 (Component)	○	○	○	○	○	○
印刷电路板 (PCB)	○	○	○	○	○	○
锡膏 (Solder Paste)	○	○	○	○	○	○
被动元器件 (Passive Device)	×	○	○	○	○	○
主动元器件 (Active Device)	○	○	○	○	○	○

合格证

本产品严格按照国家相关标准生产并检验合格，准予出厂。

检验日期: 2023/08

检验员: Q008

○ Indicates that the content of the toxic and harmful substances in all homogeneous materials of the part is under the limit requirements specified in the SJ/T11363-2006 standard.
× Indicates that the amount of the toxic or hazardous substance in at least one homogeneous material of the part exceeds the limit required by the SJ/T11363-2006 standard.
The information provided in this table is based on the data provided by the supplier and the testing results of the company. Under the current level of technology, the use of all toxic and harmful substances or elements is controlled to the bottom line. The Company will continue its efforts to reduce the use of these substances and elements by improving its technology.

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