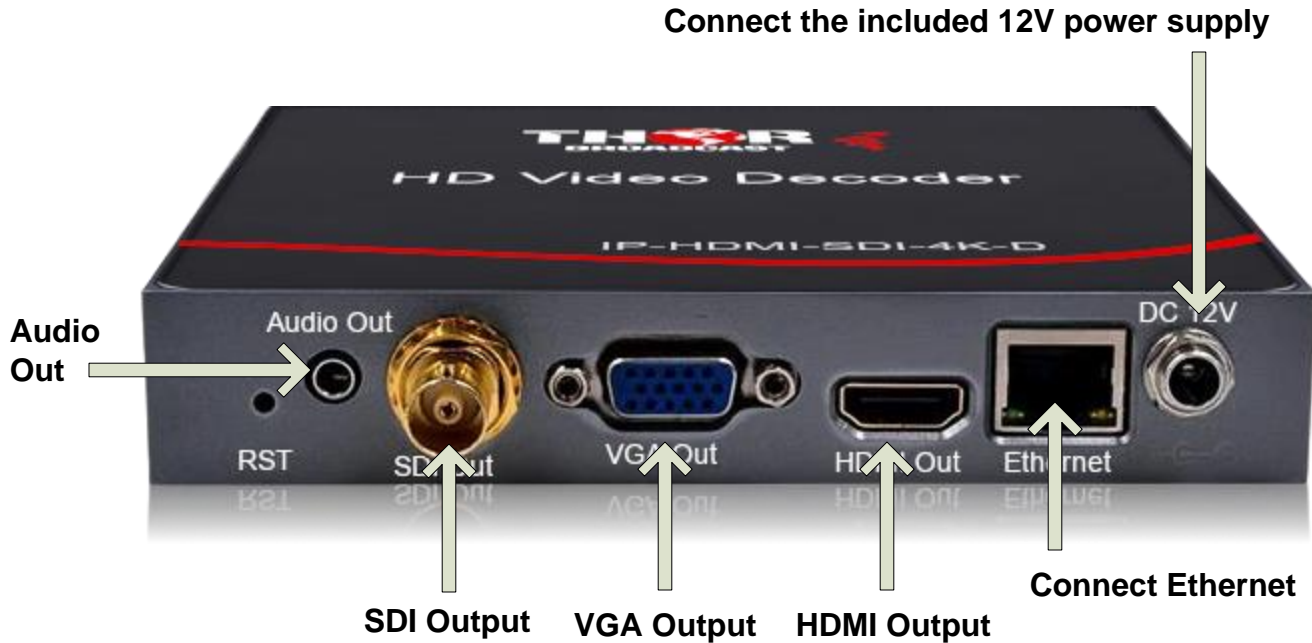


IP-HDMI-SDI-4K-D

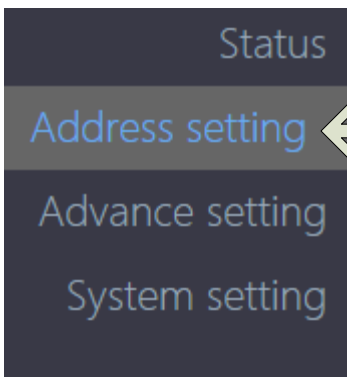
Quick Setup Guide

Step 1: Connect and Login



- Connect the Ethernet port to your PC using an ethernet cable
- Open web browser and go to <http://192.168.1.169>
- Login/Password: admin/admin

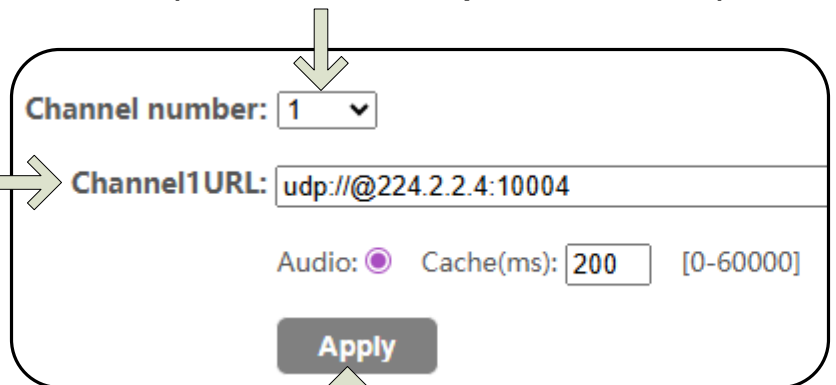
Step 2: Configure Single Incoming Stream



1). Select "Address setting" from the main menu

3). Enter the URL of the incoming stream using the appropriate syntax

2). Set Channel number to "1" for a single incoming stream (See section 3 for split screen mode)



4). Click "Apply"

REPEAT THESE STEPS AS NEEDED FOR EACH CHANNEL 1-4

Incoming Stream URL Syntax Examples:

- `http://username:password@192.168.1.168/0.ts`
- `http://username:password@192.168.1.168/0.flv`
- `http://username:password@192.168.1.168/0.m3u8`
- `rtsp://username:password@192.168.1.168/0` (The decoder automatically attempts different transmission methods)
- `rtsp://username:password@192.168.1.168/0?rtsp_transport_tcp=1` (rtsp over tcp)
- `rtsp://username:password@192.168.1.168/0?rtsp_transport_udp=1` (rtsp over udp)
- `rtsp://username:password@192.168.1.168/0?rtsp_transport_multicast` (rtsp over Multicast)
- `rtmp://username:password@192.168.1.168/live/0`
- `rtmps://username:password@192.168.1.168/live/0`
- `udp://username:password@238.0.0.1:1234`

SRT listener mode

`srt://192.168.1.169:9000?mode=listener&smoother=live&pbkeylen=16&passphrase=password`

SRT caller mode

`srt://192.168.1.168:9000?smoother=live&pbkeylen=16&passphrase=password`

"username" is the authentication username, "password" is the authentication password. Do not fill in "username:password@" or "&pbkeylen=16&passphrase=password" if the application doesn't need authentication.

Step 3: Configure Split-Screen (OPTIONAL)

1). Continue from Main Menu → "Address setting" section

NOTE:
The Split-Screen option allows 4 separate IP streams to be shown on a single display.

2). Set Channel number to 4

The screenshot shows a configuration interface with the following elements:

- Channel number:** A dropdown menu set to '4'.
- Channel1URL:** `udp://@224.2.2.2:10002`
- Channel2URL:** `udp://@224.2.2.4:10004`
- Channel3URL:** `udp://@224.2.2.6:10006`
- Channel4URL:** `udp://@224.2.2.8:10008`
- Audio:** Radio buttons for each channel, all currently set to 'Off'.
- Cache(ms):** Input boxes for each channel, all set to '200'.
- Range:** '[0-60000]' is displayed next to each cache input.
- Full:** A button for each channel, currently disabled (greyed out).
- Apply:** A button at the bottom center.
- Quad:** A button at the bottom right.

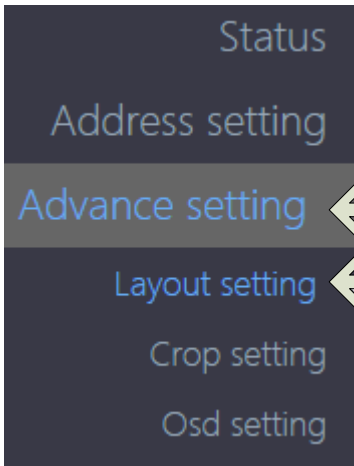
3). Enter the URLs of the 4 incoming streams using the appropriate syntax

"Full" buttons will toggle the selected channel to Fullscreen

4). Click "Apply"

"Quad" button will reset the split-screen layout

Step 4: Customize Split-Screen Layout (OPTIONAL)



1). From Main Menu Select
"Advance setting" → "Layout setting"

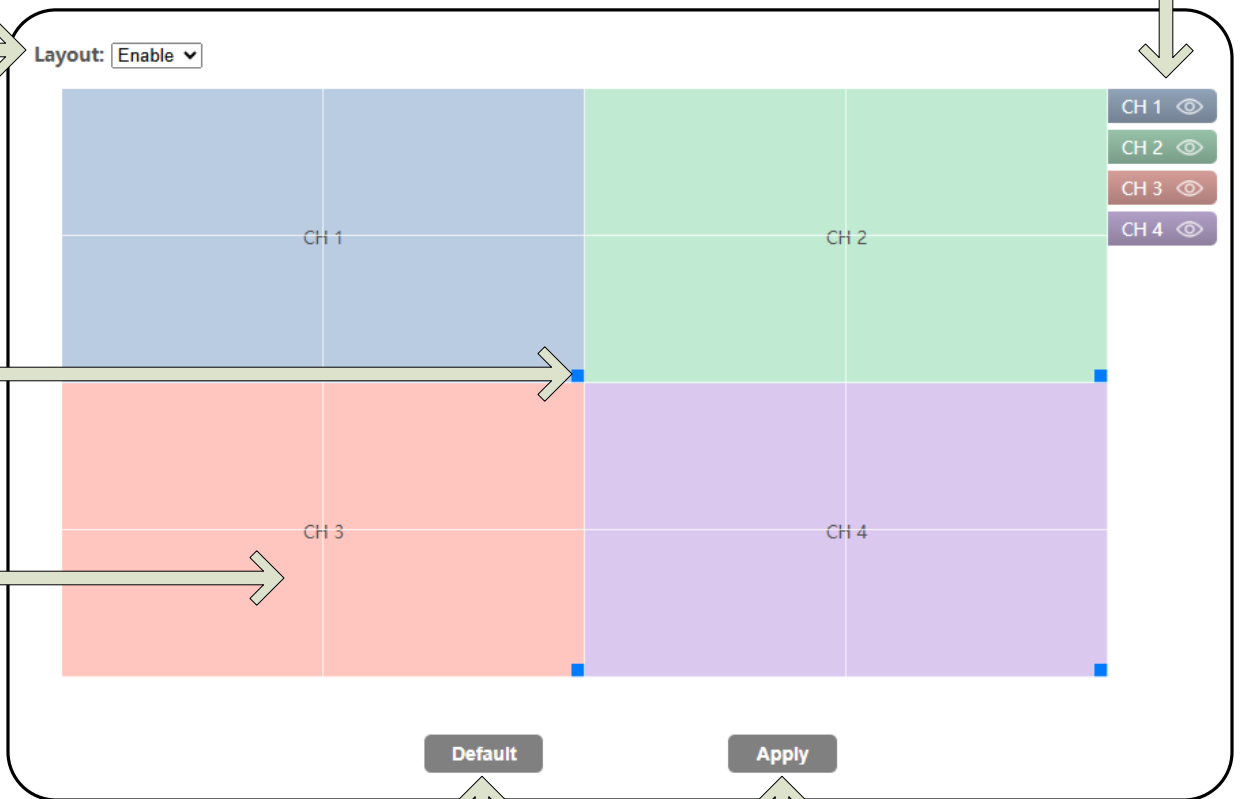
Click to Toggle
channel visibility

2). Set
Layout
option to
"Enable"

Layout: Enable ▾

3). Click and drag
from the blue
squares in the
bottom right
corner to resize
the Channel frame

4). Click and
drag from inside
the Channel
frame to move
into desired
position



"Default" button
resets the layout

5). Click "Apply"

NOTE:

Channel frame edges cannot overlap and must fit within the available space. Resizing the frame will also stretch the video to fit the frame.

Step 5: On-Screen Display (OPTIONAL)

Scan for more:



Advance setting

Layout setting

Crop setting

Osd setting

1). From Main Menu Select "Advance setting" → "Osd setting"

NOTE:
There are 4 regions available allowing for up to 4 different simultaneous overlays

2). Set status to "Enable"

3). Select Overlay Type: Time, Text, Image, or Rolling Text. (Further options will change depending on type selected)

Status:

Type:

Diaphaneity:

X:

Y:

Font size:

Background color:

Font color:

Option: Text

Type:

Diaphaneity:

X:

Y:

Text:

Font size:

Background color:

Font color:


Option: Image

Type:

Diaphaneity:

X:

Y:

LOGO preview:  LOGO

Click Here to change LOGO

Select file:

Scan...

Update

Click "Scan" to browse for file

Click "Update" to upload selected file

LOGO image size limit 500kb

Format is .PNG or .BMP (transparent color 0xF1F1F1)

File name is logo1, logo2, logo3 or logo4 according to which region (1-4) is being used

Option: Roll Text

Type:

Diaphaneity:

Position:

Speed:

Text:

Font size:

Background color:

Font color:

4). Click "Apply"

Apply