

## How to add logo to TBS HDMI Encoder

- Products:

This instruction is suitable for TBS2603, TBS2630 (1U: 8-channel; 2U: 16-channel).

- Logo format: \*.bmp

The logo format only supports \*.bmp at this moment, more formats will be added later.

- Logo Width, Height:

Logo too small or too big will affect the whole visual effect. So, the Width & Height what we recommend is 64 pixels x 64 pixels, and also both Width& Height should be the multiplier of 4.

- Logo size:

Less than 200kB.

- Logo name: mm.bmp

The logo must be named to “mm.bmp”, others can’t be recognized.

Add logo:

Step 1. Logo must be compressed to “mm.tar.bz2 “before you upload.

Please compress in a Linux system first. For example, CentOS or Ubuntu. If you do not have a Linux system, please sent your logo to us, we’ll compress for you:

support@tbsdtv.com

Compress command:

```
# tar cjvf mm.tar.bz2 mm.bmp
```

Setp 2:

Upload: upload “mm.tar.bz2”

Network

HDMI main

HDMI 2nd

CVBS main

CVBS 2nd

Audio Expand

Audio Setting

HDMI OSD Setting

CVBS OSD Setting

HDMI color

CVBS color

image Setting

X: 20 [0-1920]

Y: 20 [0-1080]

Font size: 16 [16 or 24]

alpha: 64 [0-128]

text:

Logo: open

X: 1800 [0-1920]

Y: 50 [0-1080]

alpha: 0 [0-128]

Logo bmp file: 选择文件 未选择任何文件 upload

upgrade

Apply

X: x-value

Y: y-value

Alpha: transparency of the logo

Location calculation (X, Y-value):

For example, your input is 1920x1080, if you want to set logo to location A, the X, Y value is around "1800, 40";

location B, X, Y value is around "1800, 900".

