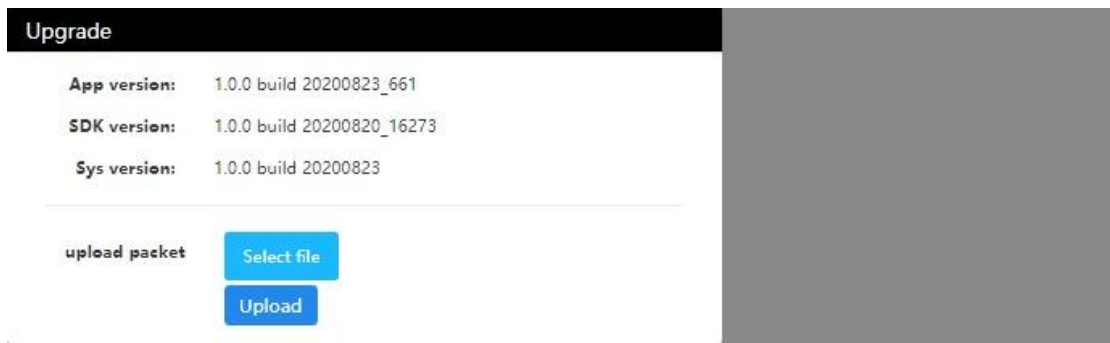# NDI Proxy

NDI Proxy is also known as preview bandwidth video stream or low bandwidth video stream.

The full bandwidth may be any resolution and frame-rate, while the preview bandwidth should be 640 pixels wide and square pixels (e.g. 640x360 pixels when at 16:9 image aspect ratio).
NDI full bandwidth and preview (low bandwidth) video stream Proxy.
The full bandwidth may be any resolution and frame-rate, while the preview bandwidth should be 640 pixels wide and square pixels (e.g. 640x360 pixels when at 16:9 image aspect ratio).

Before upgrade to support NDI Proxy, please make sure firmware is v_20200823 at present:

If it's older than v_20200823, please upgrade to v_20200823 first.

After upgraded to NDI Proxy-supported version, it should be:
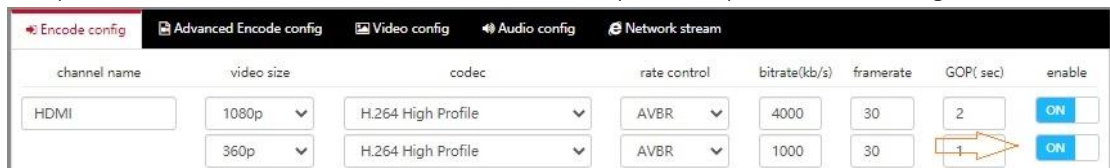"app": "1.0.0 build 20210330_710",
"sdk": "1.0.0 build 20210330_17625",
"sys": "1.0.0 build 20210330"

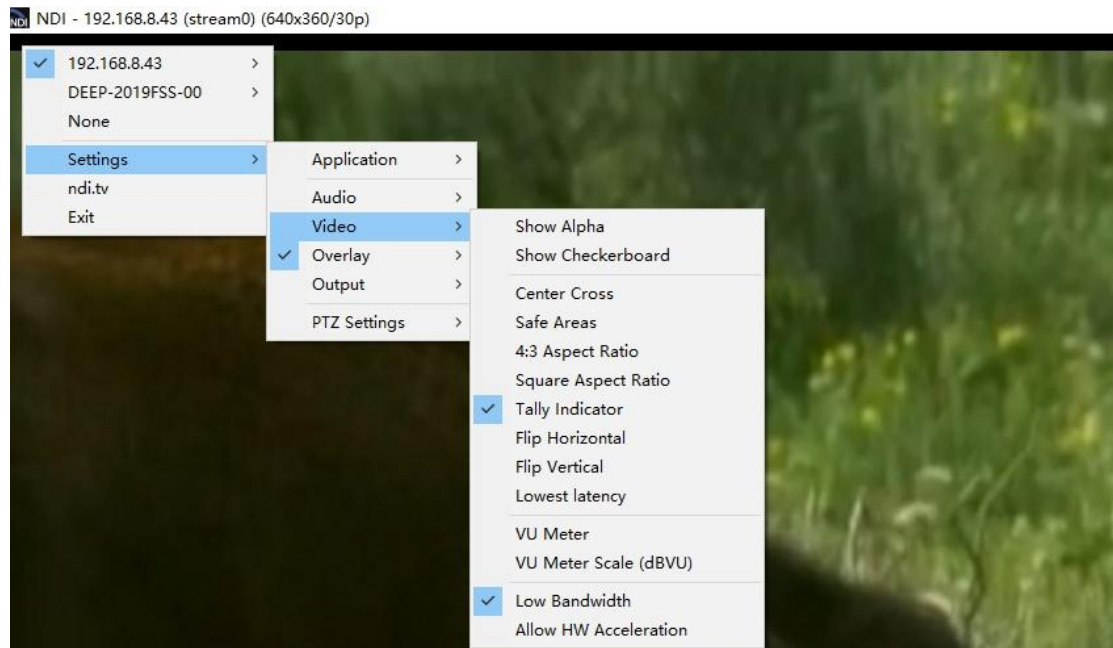## TBS2603se/TBS2603au Proxy configuration:

Step 1:
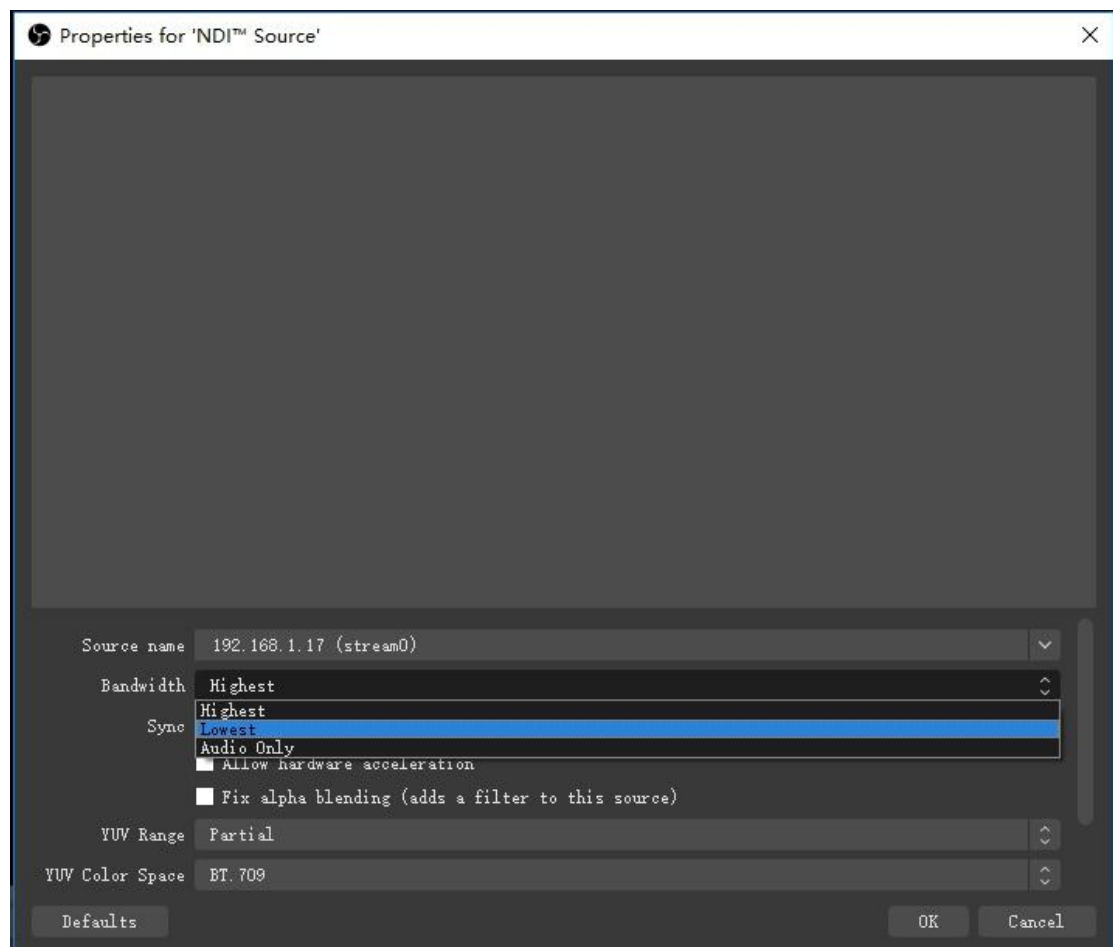It requires to enable sub-stream encode simultaneously, and keep the default configuration:

Step 2:

Receiver side sends request to fetch low bandwidth video stream. For instance, NDI Tools---Studio Monitor:

Another NDI receiver which is compatible with NDI Proxy is OBS, Vmix:

(This Manual is suitable for TBS2603se, TBS2603au, TBS2605)