Thundercomm TurboX™

C610 OpenKit UserManual

# Multi-decoder Demo Usage

## Start a adb shell environment

$ adb root

$ adb remount

$ adb shell mount -o remount rw /

$ adb shell chmod 777 /usr/bin/weston\*

$ adb shell

## Start weston

**Script file for Weston to start the process:**

# cat weston.sh

mount -o remount,rw /

cp /usb/bin/weston /data/

killall Weston

mkdir /data/weston\_socket

export XDG\_RUNTIME\_DIR=/data/weston\_socket

mkdir --parents XDG\_RUNTIME\_DIR

chmod 0700 XDG\_RUNTIME\_DIR

cd /data/

./weston --tty=1 --device=msm\_drm --idle-time=3600 &

## Start multi-decoder demo

### Write configuration file

Multi-decoder demo configures the decoder by reading the content of the configuration file, and supports RTSP URL and local file decoding. The configuration file format is as follows:

[decoder\_0]

cameraid=0

cameraname=cameraOne

decode=h264

enable=on

height=1080

path=rtsp://admin:1234@10.0.20.23:554

width=1920

[decoder\_1]

cameraid=0

cameraname=cameraOne

decode=h264

enable=on

height=1080

width=1920

path=/data/h264.mp4

Note:

1.Mult-decoder demo supports up to 6 decoders.

2.If you want to decode the local file, change the path to the absolute path of the file.

3.if you want to decode the RTSP stream, change the path to URL.

### Start multi-decoder

Execute below commands to start multi-decoder:

$ multi-decoder 4 config\_file