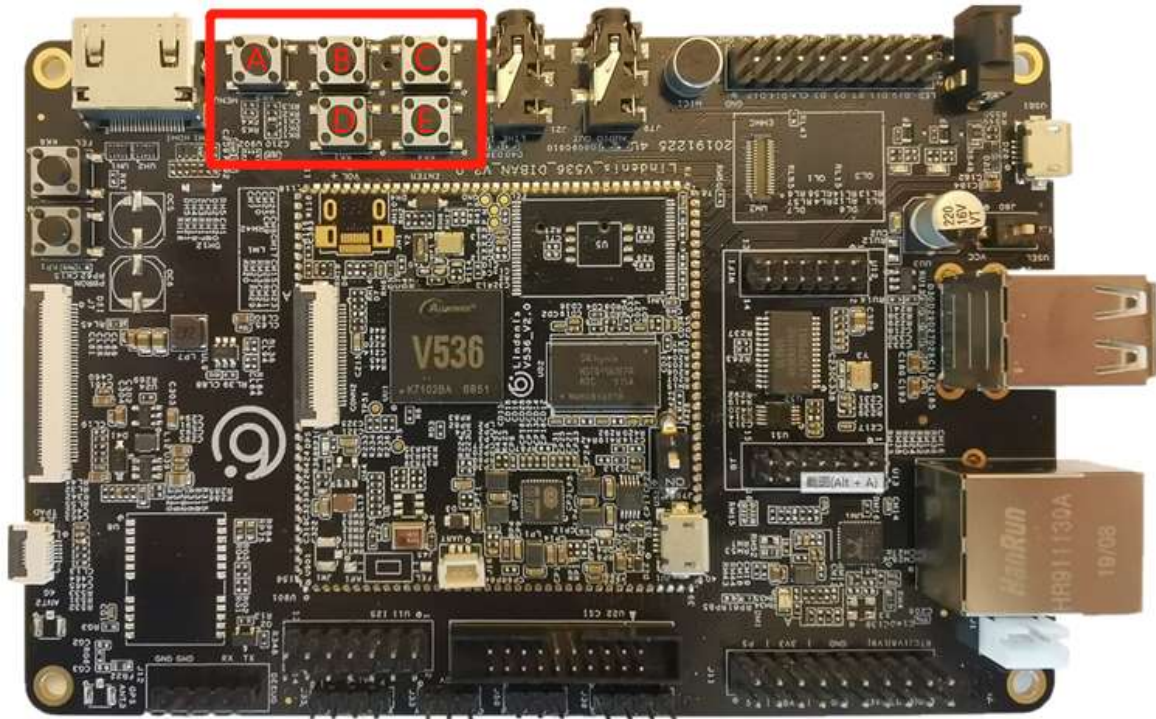


# Default Sdvcam User Guide

## 1. Control



KeyName	KeyFunction
KEY_A	Enter/Start/Stop/Capture
KEY_B	Up
KEY_C	Menu
KEY_D	Down
KEY_E	Mode

## 2. Display Sink Switch

The sdrvcam default display sink of the board is HDMI 1080p@60Hz. And if you want to change it to LCD. You should have to change the configuration of the sdrvcam and the system and then re-build both of them follow these steps:

1. `root` (source `./build/envstepup.sh` first)
2. `make menuconfig`
  - a) choose the LCD sink of sdrvcam
    - > Allwinner
    - > eyesee-mpp
    - > eyesee-mpp-awcdr
    - > select display sink

```
select display sink
Use the arrow keys to navigate this window or press the
hotkey of the item you wish to select followed by the <SPACE
BAR>. Press <?> for additional information about this

( ) use hdmi 1080p
(X) use lcd 720p

<Select>      < Help >
```

- b) Save and exit
3. `cd /package/allwinner/eyesee-mpp/awcdr`
4. `mm -B`

5. modify the configuration file

device/config/chips/v536/configs/LindenIS\_SBC/sys\_config.fex

```
--- a/config/chips/v536/configs/LindenIS_SBC/sys_config.fex
+++ b/config/chips/v536/configs/LindenIS_SBC/sys_config.fex
@@ -449,8 +449,8 @@ nand0_p3 = 0x55aaaa55
 disp_init_enable      = 1
 disp_mode             = 0

-screen0_output_type   = 3
-screen0_output_mode   = 10
+screen0_output_type   = 1
+screen0_output_mode   = 4

 screen0_output_format = 1
 screen0_output_bits   = 0
@@ -474,11 +474,11 @@ screen1_output_scan   = 0
 screen1_output_aspect_ratio = 8

 disp_rotation_used = 1
-degree0 = 0
+degree0 = 3

 fb0_format          = 0
-fb0_width           = 1920
-fb0_height          = 1080
+fb0_width           = 1280
+fb0_height          = 720

 fb1_format          = 0
 fb1_width           = 0
```

6. root

7. make -j8 V=s

8. pack