



MM7BSD2

7" Touch Screen AI BSD Monitor + DVR + 2 Cam input



MM7BSD2A

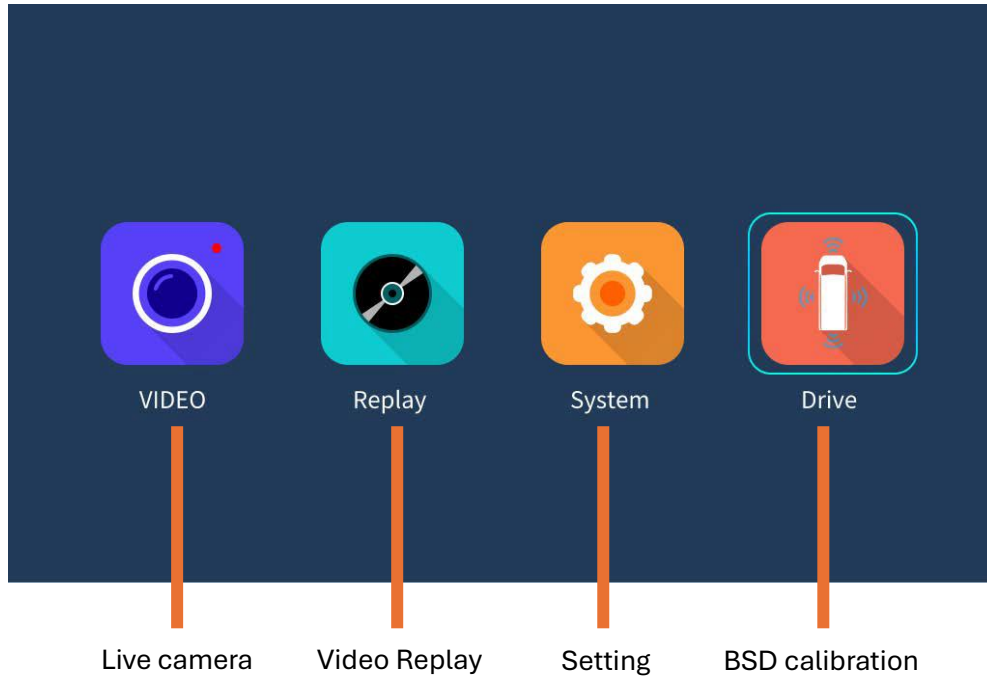
MM7BSD2 Monitor + External Audible-Visual warning

Our range of products can help enhance safety with your personal or work vehicle. Our products are driving aids only. As a driver you must always be responsible and check your surroundings to ensure you are operating your vehicles safely.

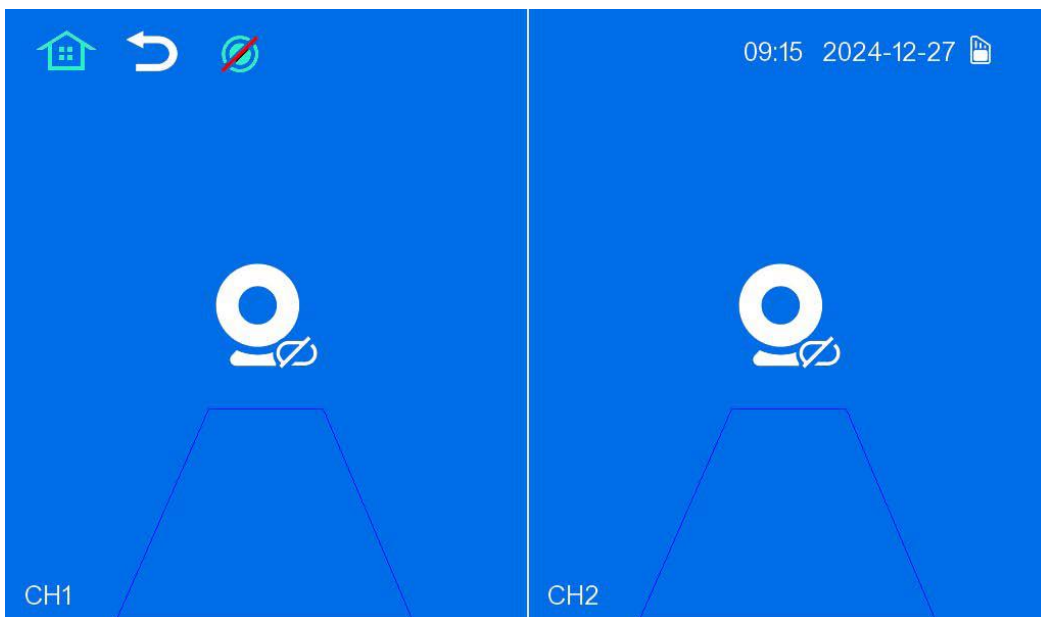
Mongoose cannot always guarantee 100% accuracy or performance in all conditions. The technology may not detect all objects. You should not rely solely on this system as it is not intended to replace driver awareness and responsibilities.

User Manual

Main Menu



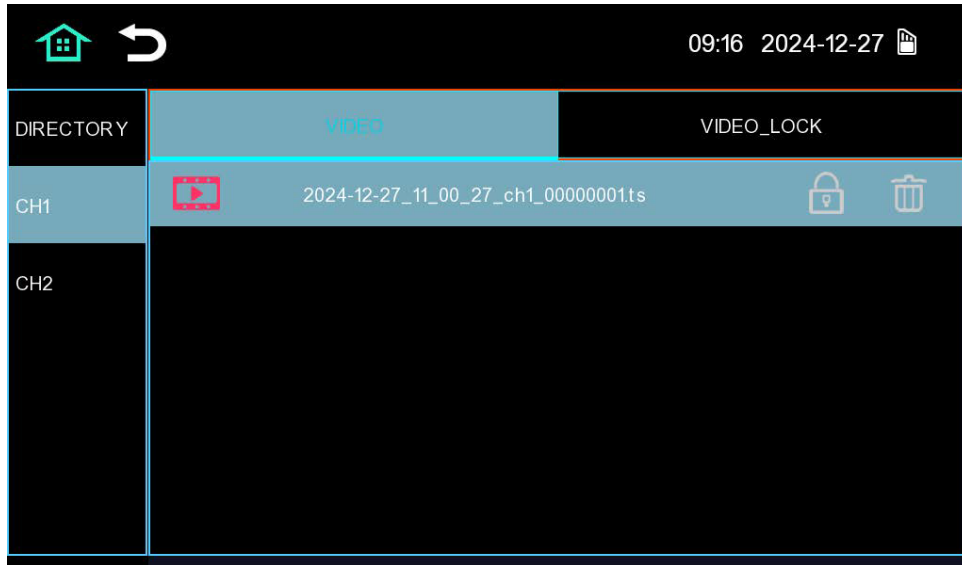
LIVE CAMERA



Double touch CH1 or CH2 to show that Channel as full screen.

Double Tap Full screen to go back to SPLIT SCREEN

Video Replay

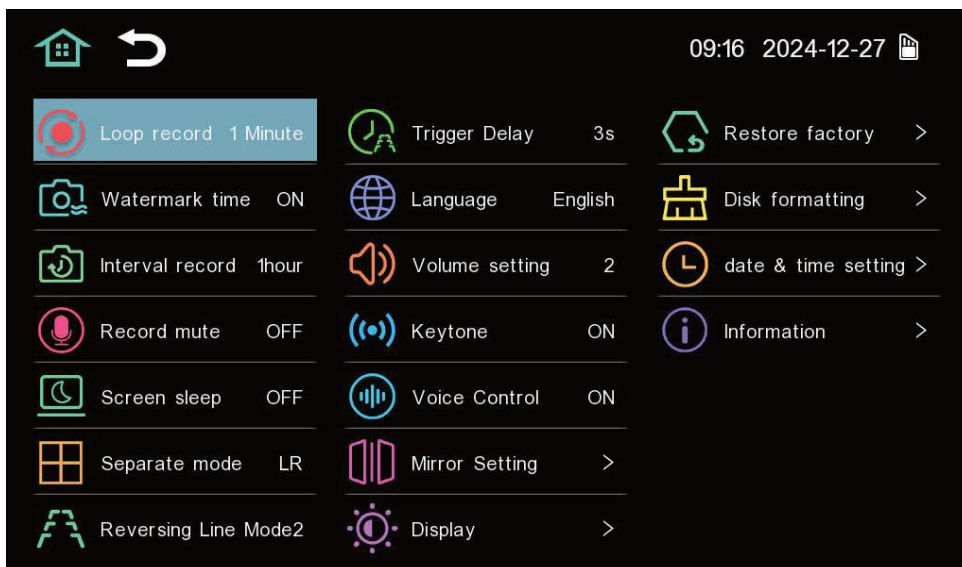


Select channel and then select Video to view.

User can LOCK or DELETE each video if touch icons.

A Micro SD Card MAX 128GB must be inserted into rear Mico SD card slot at rear of monitor so DVR function can record. SD Card not included

System Setting



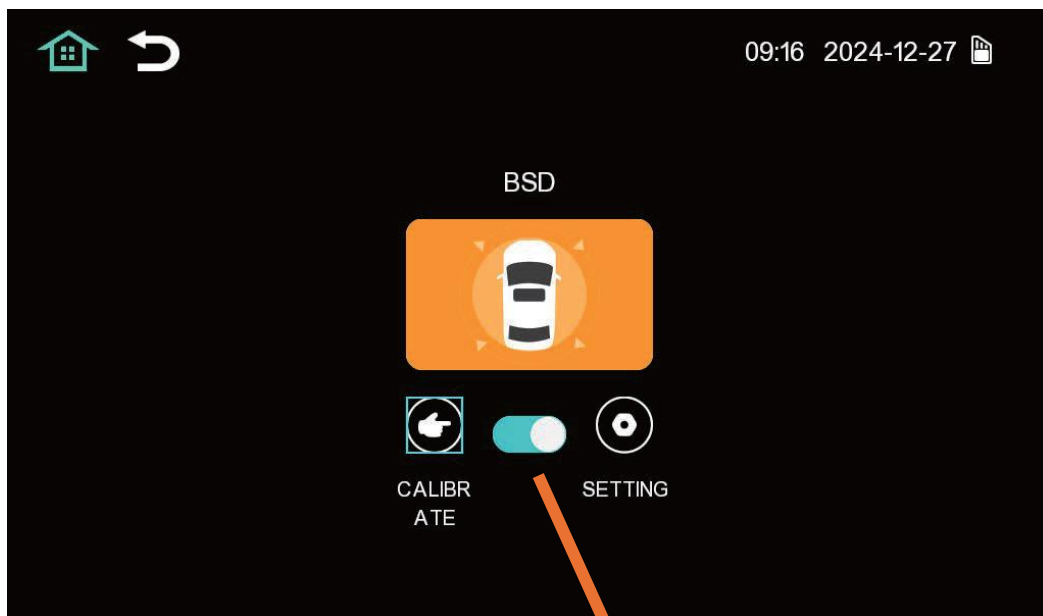
Touch the screen to select and adjust any of the settings.

See next page for setting details

SETTINGS

1. Loop record – 1,2,3 minutes
2. Water mark time – on, off
3. Interval recording – 1hr, 6hr, 24hr, off,
4. Record mute – on, off
5. Screen sleep – 10s, 30s, 60s, off
6. Separate mode (cam positions) – Left/right, up/down
7. Reverse line – mode 1 (narrow), mode 2 (wider), mode 3 (widest), off
8. Trigger delay (reverse camera) – 3s, 6s, 9s, off
9. Language – English, Chinese simplified, Chinese traditional, Japanese, Korean
10. Volume setting – 0, 1, 2, 3, 4
11. Key tone (button noise) – on, off
12. Voice control – on, off **this feature is not available**
13. Mirror setting - CH1 slider off/on, CH2 slider off/on
14. Restore factory – factory reset
15. Date and time settings – Y/MM/DD, H/M
16. Display – sliders for brightness, contrast and saturation
17. Information – version info

Drive

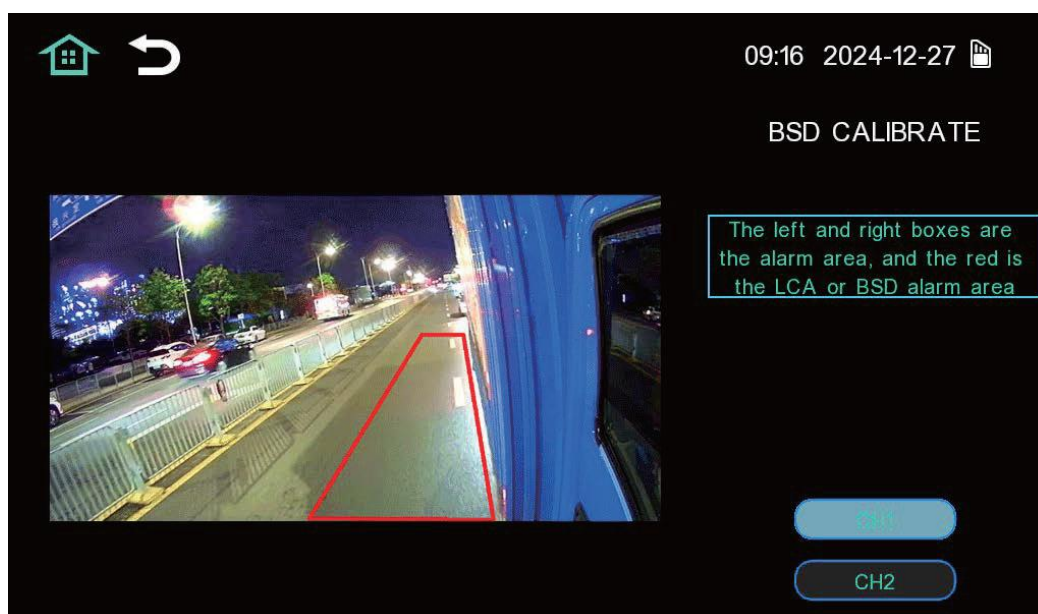


This menu is for setting BSD functions

1. Calibration of BSD Zone
2. BSD alarm settings

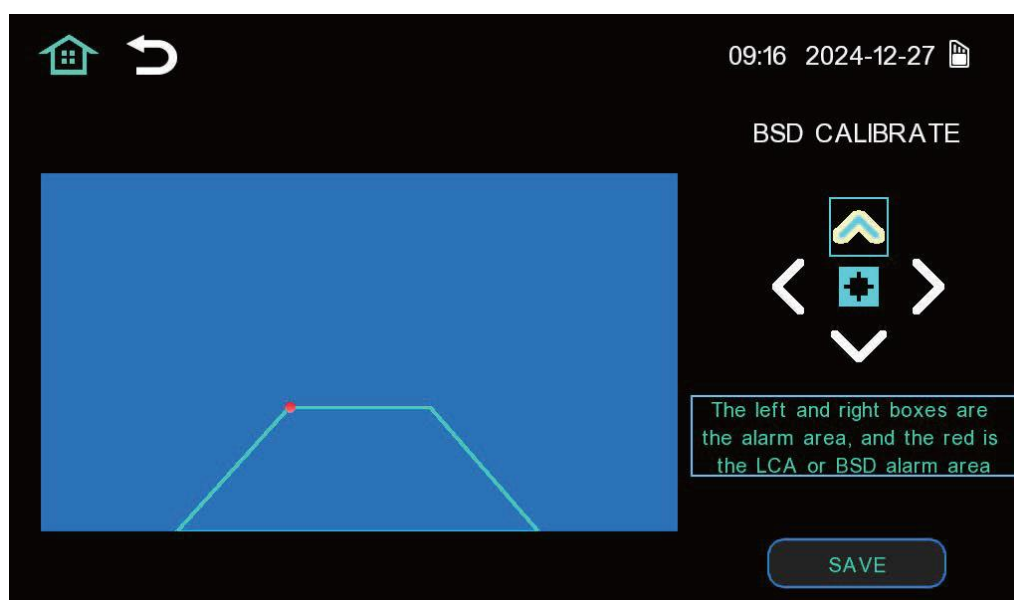
Select to turn BSD ON or OFF

BSD Calibration



Select the Camera channel CH1/CH2 to enter calibration menu

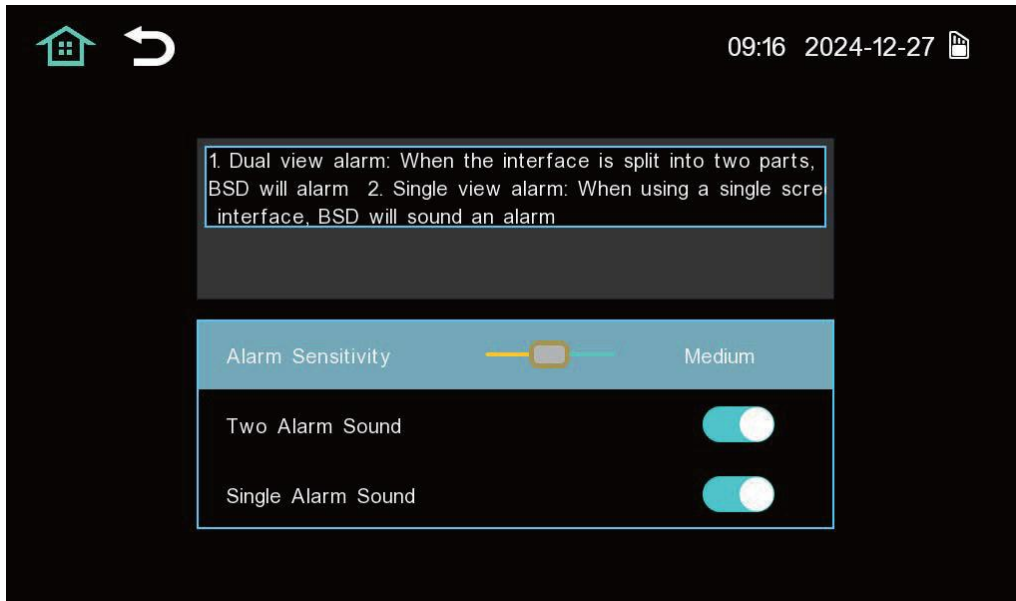
Calibration



You can calibrate the trapezoidal lines with your finger on the red point, according to your vehicle camera installation

Touch SAVE button to save your ZONE

BSD Alarm Setting



Adjust BSD Alarm setting,

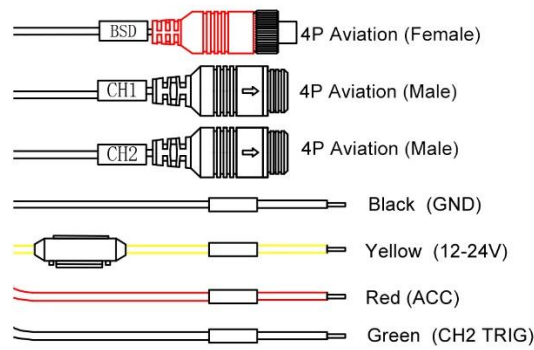
IT IS CRITICAL THAT YOU SPEND TIME TO SET UP YOUR BSD ZONES TO CUSTOMISE PRODUCT TO SUIT YOUR CAMERA -VEHICLE TO ENSURE BEST PERFORMANCE

Alarm Sensitivity can set as Weak, Medium or Strong sensitivity

TWO ALARM SOUND – if selected, when the Monitor is showing both channels as split screen, if Channel 1 or Channel 2 Cameras have BSD zone activity it will trigger Alarm on monitor (and external Siren if connected for Channel 2).

SINGLE ALARM SOUNDS – if selected, when the Monitor is showing just a single CHANNEL on screen, it will only trigger the alarm for the Channel shown on Screen when BSD zone is activated. If Channel 2 is on screen and BSD Zone is activated it will trigger alarm on monitor and external siren is connected.

Installation



Connect Wires, Cameras and BSD external warning device as per diagram above

When Acc is turned on Monitor will turn on

If the Green trigger wire is connected to reverse wire of vehicle, the CH2 will show on screen when in reverse.

Please ensure that Plug connections are attached tightly as loose connections may cause equipment failure.

SD card capacity: Max 128G Class 10 high Speed

External Audible and Visual Warning unit, Model MM7BSD2A



The warning unit should be installed on the passenger side of the vehicles in a position that will be visible for pedestrians. The Warning unit can be connected directly to the Monitor harness BSD cable.

Each time the Camera picks up an object in the BSD Zone it will provide a visual and audible warning both internally and externally.

The warning unit has 2 trigger wires that will trigger the EXTERNAL Audible and Visual warning that

Green wire 12-24V Left turning light

Brown wire 12-24V Right turning light



Change warning message.

Use a Pin to press gently into small hole at back of Warning unit to listen to and select the Audible warning you prefer. Just stop and take the Pin out when you find the Audible Warning you prefer to use

Specification for MM7BSD2

- Display: 7" IPS Touch Screen
- Signal System: NTSC/PAL
- Resolution: 1024(H)*RGB*600(V)
 - Brightness: 600cdm
 - Contrast: 500:1
- Video Input: AHD1 / AHD2, Support CVBS / 720P / 1080P cameras
 - Display: Single / Split
 - Video Trigger: AHD2
 - DVR Capacity: Up to 128G
- Operation Voltage: DC10-36V Input
 - Output: DC12V to cameras
 - Power Consumption: <6W
- Warning Alarm Distance: Max. 6M
 - Working Temp: -25°C-- +70°C
 - Languages: EN, CN, JP, KR
 - Operation: Button / Remote
 - DVR Playback: Yes

FOR MORE INFORMATION

Australia

www.mongoose.com.au

New Zealand

www.mongoose.co.nz

