# DP-1530HMI
## Alarm and Status Display Terminal

# User Manual
## V1.0

1. **Product Introduction**

Vehicle alarm and status display terminal can be connected to the mobile DVR. It's usually installed closely to the user so that the user can press the alarm button in time in case of emergency. There are 3 status lights to show the power status, recording status and error status of MDVR

2. **Connecting Wire**

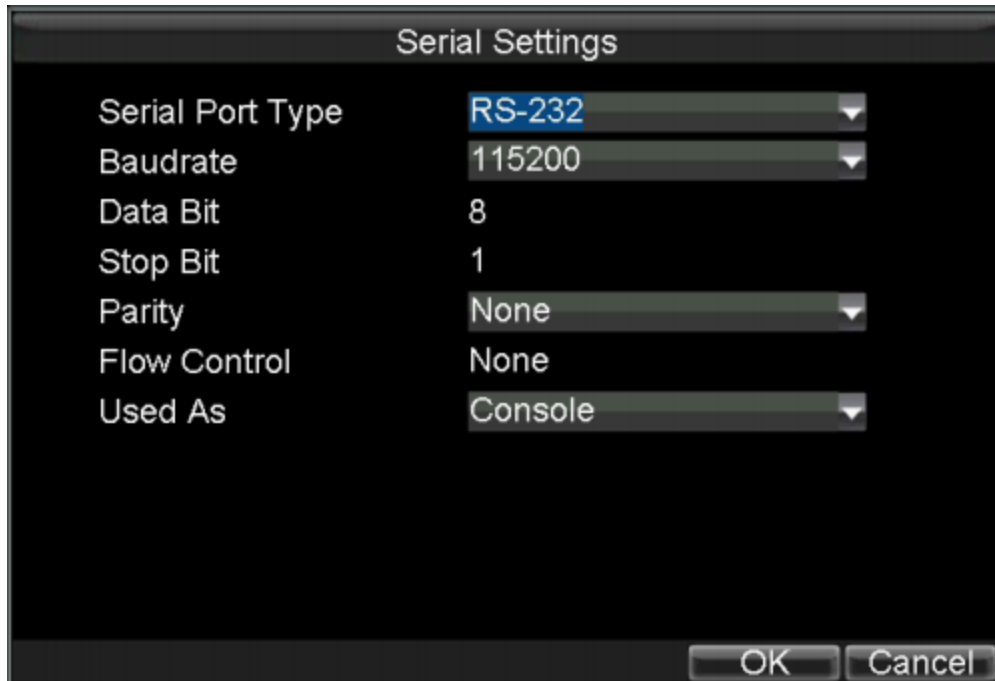The terminal is connected to the MDVR with RS232 cable shown as below.



3. **Settings**

3.1 Serial Settings

Enter the Serial Port Settings interface to configure the parameters, as shown below.

Menu>Basic Settings>SerialPort

3.2 Alarm Terminal Settings

Enter the Alarm Terminal Settings interface and enable the function. You can configure the channels to trigger recording, arm schedule and handle method.

## 4. Function Introduction

4.1 Indicator Light

The indicator will show the working status of MDVR when the terminal and MDVR are connected.

There are three indicator lights and all the status are listed below.

- ➢ POWER light  (green single color light)
  - Green light on: power on
  - Green light off: power off
  - Green light flash twice: power on and press the alarm button
- ➢ RECORD  light (yellow and green bi-colored light)
  - Green light on: all channels recording
  - Yellow light on: part of channels recording
  - Green light off: none channel recording
- ➢ ERROR light (red single color light)

- Red light on: connection lost with MDVR
- Flash with 0.5s interval: video loss of MDVR or HDD exception

Note: the error types are set by factory and user cannot modify.

4.2 Alarm Button

User can press or release the alarm button when the emergency happens, then the terminal will send the alarm to the MDVR. The following action will be triggered:

➢ The alarm of preset channel will be uploaded to CMS
➢ Trigger alarm recording for preset channels
➢ Stop emergency alarm when the button is released, the alarm recording won't stop until it reaches to the post recording period.
➢ The log will contain all the info about the action of pressing and releasing the button.

4.3 Acceleration Sensor

The acceleration sensor is equipped on the terminal. The interval of signal acquisition is 100ms. Make sure the terminal are placed in the horizontal plane so that the heading direction is X axis and upward for Z axis.

Note: please calibrate the terminal before usage.

Press the alarm button for 3 seconds in the period of power lights starting within 10s, then it succeeds when the power light flash twice continuous.

4.4 Remote Control Signal Acquisition

The terminal can receive the signal of the remote control instead of the remote control itself to make the operation more convenient.

## 5. Specification

| Model | DP-1530HMI |
|---|---|
| Power supply | 5V/30mA or 12V/15mA |
| Indictor light | Three lights: Power, Record and Error |
| Dimension(W * D * H) | 30 * 19 * 80 mm |
| Working temperature | -10 ºC ~+55 ºC |
| Humidity | 10%~95% |