Single Channel Mobile DVR
MDVR25HR

User Manual

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**Introduction**

**Keyboard**

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<thead>
<tr>
<th>Key</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲</td>
<td>Up/Volume up</td>
</tr>
<tr>
<td>▼</td>
<td>Down/Volume down</td>
</tr>
<tr>
<td>▲</td>
<td>Left/Fast forward</td>
</tr>
<tr>
<td>▲</td>
<td>Right/Fast reverse</td>
</tr>
<tr>
<td>OK</td>
<td>OK/Record</td>
</tr>
<tr>
<td>MENU</td>
<td>Menu</td>
</tr>
<tr>
<td>P/P</td>
<td>Play/Pause/Delete files</td>
</tr>
<tr>
<td>STOP</td>
<td>Stop recording/Stop playback</td>
</tr>
<tr>
<td>ESC</td>
<td>ESC/Playback</td>
</tr>
</tbody>
</table>

**Set up**

Press "Menu" on keyboard to enter the following screen.

1. **Image setting**

Press "OK" to enter image setting to set image quality/frame rate/resolution.
1. Press “OK” to enter image quality function, can set to be three types: High /medium /low

2. Press “OK” to set the frame: 30f/s, 15f/s or 5f/s. when you select 30f/s, the recorded video is real time.

3. Press “OK” to set the resolution: D1/ VGA/ QVGA. The D1 video quality is better than VGA, VGA is better than QVGA.

II. Recording Setting
Press “OK” to enter recording setting, can set Scheduled time/ Overwrite/ Section/ Motion detection.
1. Press "OK" to enter scheduled time function, can set the record period as following picture shows:

2. Press "OK" to enter overwrite function, "Yes" means when memory is full, it will cover the earliest video automatically to keep the record going; "No" means when memory is full, it will stop recording.

3. Press "OK" to enter section function, can choose to set the video save as 15minutes/30minutes/one hour in a separate file.

4. Press "OK" to enter motion detection, can set following functions: mask area/ sensitivity/ speed/ noise (this function only effective under recording mode).
1) Press "OK" to enter "mask area" function as following: you can set cover(blue) or open each little square one by one.

2) Press "OK" to enter "Sensitivity" function to set high/ middle/ low detection sensitivity.

3) Press "OK" to enter "Speed" function to set high/ middle/ low speed detection sensitivity.

4) Press "OK" to enter "Noise Margin" to adjust the recording voice high/middle/low based on the environment voice.
III. Recording Mode:
4 modes to trigger recording (alarm function and motion detection with alarm function not available):
- Scheduled recording: set a scheduled time to record; enter the menu “Recording Setting”, set the time in “Reservation Time”.
- Motion detection recording: trigger to record by motion detection.
- Power-up recording: automatically recording when power up.

IV. Playback:
Press shift key to choose the file you want to play back, press “OK” to enter, then P/P key to start playing back the video.
Press shift key to choose the files you want to play back.
Press OK to enter.
V. System Settings:

Press "OK" to enter system settings to set the language/time/format/SD card info./alarm period.

Note: Alarm Period is not available in this version.
1. Press “OK” to enter language function to choose English/Traditional Chinese/Simple Chinese

2. Press “OK” to enter time function to set the time.

3. Press “OK” to enter format function to format the useless videos.

4. Press “OK” to enter card info to check SD card capacity status.
## Specifications

<table>
<thead>
<tr>
<th>Video</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Format</td>
<td>Mpeg-4, Video for ASF</td>
</tr>
<tr>
<td>Resolution</td>
<td>704x576, 640x576, 320x240</td>
</tr>
<tr>
<td>Frame</td>
<td>30fps, 15fps, 5fps</td>
</tr>
<tr>
<td>Video input</td>
<td>1V 75Ω</td>
</tr>
<tr>
<td>Video output</td>
<td>1V 75Ω</td>
</tr>
<tr>
<td>Memory</td>
<td>SD/SDHC Card for 32GB</td>
</tr>
</tbody>
</table>

### Working theory

| Manual recording     | Yes                               |
| Schedule recording   | Yes                               |
| Motion detector recording | Yes                              |
| Power up recording   | Yes                               |

### Power

| Voltage In           | DC 5V-30V                      |
| Power expend         | ≤2W                             |
| Weight & Size        | 350 g                          |
| DR box size          | 20*13*6.6cm                    |

### Language

- English
- Traditional Chinese
- Simple Chinese

**Note:** Insert the SD card before turning on the DVR. Don’t pull the SD card out when it is working in case of causing DVR halted.