Peak Medical Ltd.

AIRWAY MANAGEMENT & EMERGENCY MEDICAL DEVICES.
DEVELOPMENT. PRODUCTION. MARKETING & SALES

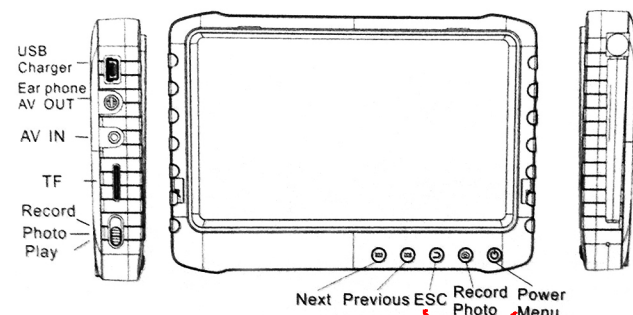# MONITOR with DVR

User Manual

Warnings

Please read the following instructions carefully before using the device:

- Do not use or store the product in an environment with high temperature and/or high humidity to avoid damage. The Monitor/DVR is designed for use in temperatures between 0-40°C (32-104°F) and moderate humidity level (35 to 65% RH).
- Avoid direct sunlight..
- Do not remove or insert SD card when the power of the DVR is ON to avoid damaging files.
- Please do not dismantle the Monitor without authorization. This will violate warranty.
- Do not not change or poke the battery. Do not put the battery into fire.
- Do not drop device.
- We recommend to backup the data in case of any loss caused by unstable power supply.
- When inserting SD card, make sure to use the right direction. Otherwise it might damage the card slot. The company is not responsible for any damage of that kind.
- Do not use the product to violate the privacy of others or any illegal activities. We shall not be responsible of illegal acts committed by the user.
- Do not use substances containing alcohol,benzine,thinners or other flammable substances to clean or maintain the device

Basic Information

- **Display:** 5-inch HD screen (800x480pix).
- **Recording:** Supports seamless loop video recording.
- **Photo:** Supports function of taking pictures from cameras.
- **AV IN:** TV-IN (NTSC/PAL).
- **AV OUT:** (NTSC/PAL)
- **Battery:** Built-in 3200mAh high capacity Li-battery, which provides a continuous record of over 10 hours.
- **Storage:** Supports up to 32GB TF card.
- **Language:** Supports multi-languages.
- **Supports Power-saving Mode:** Automatic shutdown & automatic off-screen.
- **Automatic upgrade:** Supports system's automatic upgrade.
- **Sunshade cover (optinal):** Allows viewing screen under sunlight.
- **Screw-socket:** 1/4 inch standard screw socket.

Buttons & Interface

USB
Charger
Ear phone
AV OUT

AV IN

TF
Record
Photo
Play

Next Previous ESC Record Power
                     Photo Menu

Symbols:

Recorder   Photo   Circular   SD Card   Battery
                   Recorder

How to Charge

1. Battery capacity symbols:

full   half   little   running out

Note: a running out battery might cause the monitor not to switch on. Make sure to charge it by connecting to an AC adapter or PC.

2. The battery needs to be charged 4-6 hours for full functioning. Unplug the charger once the battery status shows full.

Please notice:

a. The provided charger is for the DVR use only. Do not store it in a humid environment. Do not repair, break or make any changes to the adapter.

b. For better performances, a new battery should be charged for more than 6 hours, but less than 10. It will reach its best performances after few times it will be charged and discharged.

c. If the battery is not in use, it is recommended to charge the monitor every 2-3 months and then keep it after switch off.

Basic Operation

1. **Power On/Off:** Press the " ⏻ " button for 3 sec to switch the DVR On. Hold on the " ⏻ " button again to switch it off.

2. **Working Mode switches** (located on the lower left corner)**:**

" 🎥 " : DVR is on receiving/record/photo mode;
" ▶ " : DVR is in play mode;
" 📷 " : DVR is on photo mode.

3. **External storage card:**
The DVR will be able to record only if the storage card is inside. A symbol of the SD card will appear on the screen as well as its capacity.
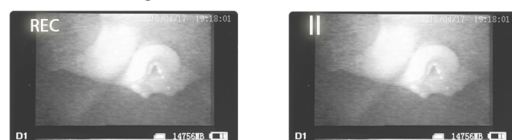
4. **Working as a U-disk:**
Connect DVR to computer and switch the power on. Open the removable disk folder in the computer and find the media in the "RECORD" & "PHOTO" folders, under the "DCIM" directory.

Record & Photo

Switch DVR power on, and select the record/photo mode " 🎥 ".

1. **Record:** When on " 🎥 " mode, press the " 📷 " button for 3 sec, and the DVR will start recording, showing the sign "REC". Press " 📷 " again to pause, the "‖" sign will appear; press " 📷 " again to continue recording. Press " ↩ " to stop, it will automatically save and exit. If you do not press " ↩ ", the system will automatically save the video into one segment, until the SD card will be full.

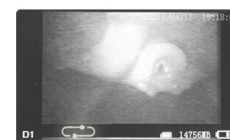2. **Photo:** When on " 📷 " mode, press the " 📷 " button to take take the picture.

Record & Photo

While using the "OVERWRITE" mode (press " ↩ " to go to MENU, select FUNCTION),
Do not press " 📷 " to end recording.
The system will automatically save video in segments.
When the card is full, it will overwrite the earliest recording, save the last one and will keep cycle recording.

3. **Mute:** Not applicable for this model.

Play Video/Photo

When the mode "▶" is on, the DVR will play video/photo. Press "◄◄" / "►►" to select "PHOTO" or "VIDEO". Press " ↩ " to exit and go back to main menu.

1. **Play Video:** After selecting "VIDEO", press " 📷 " to enter the video folder. Press "◄◄" / "►►" to select a date and press " 📷 " to enter the folder. Press "◄◄" / "►►" to select, and press " 📷 " to play video. Press a long "►►" to fast forward; Press a long "◄◄" to rewind; Press " 📷 " to pause; Press " 📷 " again to release pause; Press " ↩ " to exit.
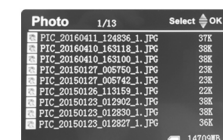

Play Video/Photo

2. **View Photos:** select "PHOTO", press " 📷 " to enter the folder. Press "◄◄" / "►►" to select pictures and press " 📷 " to view the photo.. Press "►►" to view the next one; Press "◄◄" to view previous one Press " ↩ " to exit.

2. **Delete Photos & Videos:** Press "◄◄" / "►►" to select files. Press " ⏻ " to open menu. Press Press "◄◄" / "►►" to select between "ALL/CURRENT" / "CANCEL". Press " 📷 " to confirm.
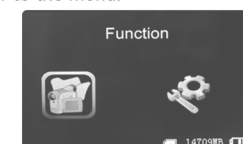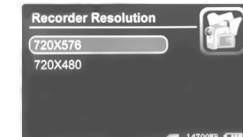

Function Settings

Switch DVR on. Select working mode " 🎥 " and press " ↩ " to enter the "FUNCTION" and "SYSTEM" menu. Press "►►" / "◄◄" to select "FUNCTION", then press " 📷 " to enter to the menu.
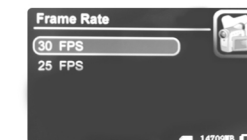

1. **Channel Settings:** Not applicable for this model.

2. **Recorder Resolution:** Press "►►" / "◄◄" to select "RECORDER RESOLUTION", then press " 📷 " to enter. Press "►►" / "◄◄" to select "720x576" / "720x480". Press " 📷 " to confirm and exit.
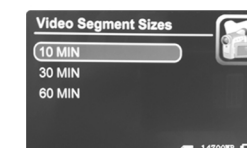

Function Settings

3. **Frame Rate:** Press "►►" / "◄◄" to select "FRAME RATE", then press " 📷 " to enter. Press "►►" / "◄◄" to select "30 FPS" / "25 FPC", and press " 📷 " to confirm and exit.

4. **Video Segment Size:** Press "►►" / "◄◄" to select "VIDEO SEGMENT SIZE", then press " 📷 " to enter. Press "►►" / "◄◄" to select "10 MIN" / "30 MIN" / "60 MIN" and press " 📷 " to confirm and exit.

Function Settings

5. **Overwrite:** Press "►►" / "◄◄" to select "OVERWRITE", then press " 📷 " to enter. Press "►►" / "◄◄" to select "ON" / "OFF", and press " 📷 " to confirm and exit. When "Overwrite" is on, DVR will record in loop and save the latest video.
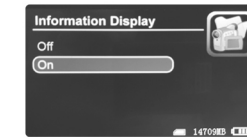

6. **Time Stamp:** Press "►►" / "◄◄" to select "TIME STAMP", then press " 📷 " to enter. Press "►►" / "◄◄" to select "ON" / "OFF", and press " 📷 " to confirm and exit. When "Time Stamp" is on, the date and time of recording will be recorded to video images.
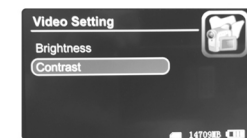

Function Settings

7. **Information Display:** Press "►►" / "◄◄" to select "INFORMATION DISPLAY", then press " 📷 " to enter. Press "►►" / "◄◄" to select "ON" / "OFF", and press " 📷 " to confirm and exit. When "Information Display" is on, all the relevant info will appear on screen.
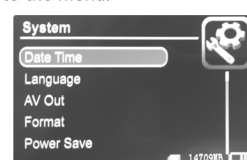

8. **Video Settings:** Press "►►" / "◄◄" to select "VIDEO SETTINGS", then press " 📷 " to enter. Press "►►" / "◄◄" to select "BRIGHTNESS" / "CONTRAST", and press " 📷 " to confirm and exit. Press "►►" / "◄◄" to adjust and press " ↩ " to exit.

System Settings

Switch DVR on. Select working mode " 🎥 " and press " ↩ " to enter the "FUNCTION" and "SYSTEM" menu. Press "►►" / "◄◄" to select "SYSTEM", then press " 📷 " to enter to the menu.

1. **Date Time:** Press "►►" / "◄◄" to select "DATE TIME", then press " 📷 " to enter. Press " 📷 " again to move the cursor, and press "►►" / "◄◄" to adjust Date & Time. Press " ↩ " to exit.