

## Manual Button for emergency snap picture body worn camera

### Overview

The Portable Video Recorder (“**Portable MDVR**” for short) is dedicated for mobile handheld or wears monitoring products. Apply the embedded platform with the functions 3G wireless communication module, WIFI module and GPS module. Built-in battery-powered, supplement with drive-by-wire, small camera, headset. Uses standard H.264 encoding, support remote control and local MICRO SD card recording functions, support normal player (VLC, **STORM**) directly play the stream.



## Front and side board definition



## Back cover definition



Figure 4

1. Adorn clasp
2. Battery Cover Buckle
3. Battery Cover switch

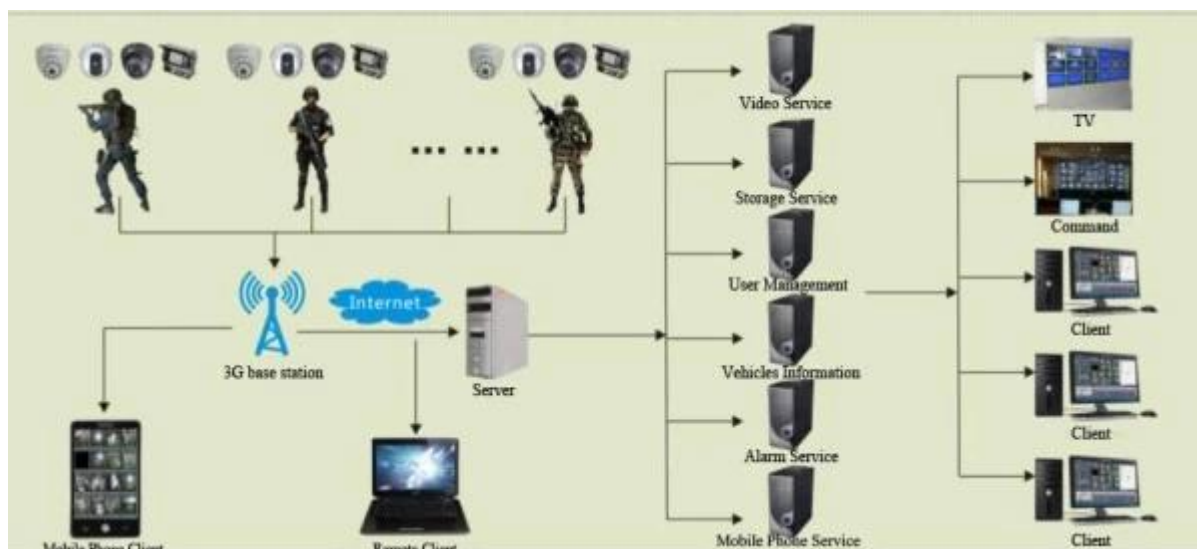
## Specification

Item	Description
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OS	Linux
Independent design	Host independent portable design,meet various application scenarios demand flexible
Graphic operation interface	Accomplish different parametric setting
Security Management	administrator password management
Video and Preview	External camera, 70 degree visual Angle
OSD	Character superposition function, information superposition of time and date, device ID and GPS, etc.
Video Compression Format	H.264 Compression coding. Applying Hisilicon hi-performance processor.
Dual-Stream	Supported
Resolution	Default D1, optional CIF and HD1
Bit Rate	D1: 1000~1400~2000~2048 HD1: 1000~1400~2000~2048 CIF~1000~1400~2000~2048
Audio	Preview function Real time~recording video preview
Audio Input	External MIC
Audio Output	External loadspeaker
Recording	Compression Format G.726 coding
Storage Medium	Micro-SD card(1G ~ 32G)
File Format/ System	ASF/FAT32
Video Strategies	Recording at startup by default
Video search	Search through date~time or type
Play back	Support fast forward~fast reverse~play~suspend; Support 2~4~8~16 times fast forward and fast reverse; Support files cho ose paly
Screen parameters	Size 2.4 inch LCD
Type	TFT
Resolution	480*234
Wireless Transmission	Built in 3G wireless transmission module. WCDMA, EVDO for selection; 4G option Compatible with EDGE,GPRS;
WIFI	built-in WIFI module
GPS	built-in GPS

## Application

### 应用案例/applications



## FCC CE ROHS Certification





## What is our expectation

Being your helpful and long term partner meeting your requirement.

Any question about your vehicle project, contact our representative Vicky.

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