

## 4ch AI MDVR

# Hero-ME30-04

Howen ME30-04 is a high cost-effective 4ch HDD AI MDVR, it with compact design, good positioning, and rich interfaces for commercial vehicle



## Features

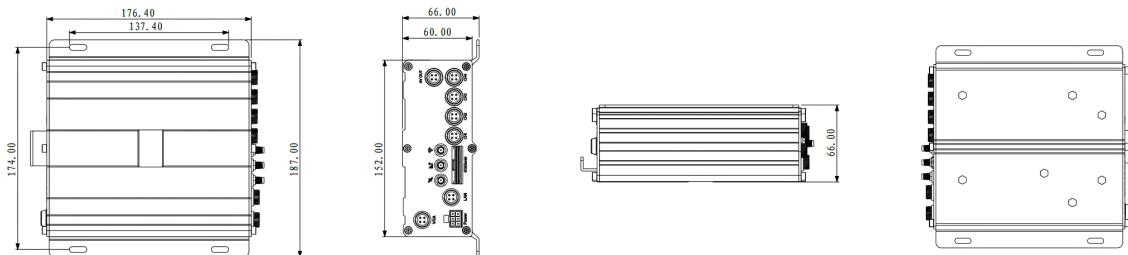
- Up to 4ch 1080p video input
- H.265/H.264 video format
- GPS positioning
- 3-axis G-sensor, support HA/HB/HC detection
- Compatible with various FMS platforms
- Support AI: DMS, ADAS

## Specification

Model	Hero-ME30-04
General	
System	Embedded Linux
Language	English/Chinese/Russian(support customization)
OSD	Support
Video	
Video input	4* AHD 1080p (CIF/D1/720P/1080P)
IPC input	No
Video Output	1 ch CVBS
Video Compression	H.265/H.264
Preview	1/2/3/4/screen splicing preview, support manual/event trigger full-screen display function
Video Format	PAL/NSTC
Playback	Support up to 4 channels of synchronous playback, pause, fast forward, fast rewind. Support 2, 4, 8, 16 times fast forward or rewind.
Video Recording	Manual, Schedule, Alarm
Recording time before alarm	0-60s
Recording time after alarm	0-3600s
Function	Motion detection, occlusion, video loss, mirror flip, manual setting of partial occlusion
Audio	
Audio input	4 ( 4 pin)
Audio output	1 ( AV out)
Two-way Audio	Support, seperated solution
Audio Compression Format	Support G726, 8KB/S
Interface	
Alarm input	4-ch I/O alarm input, support 5V DC to 24V DC voltage trigger
Alarm output	1 ch I/O output, output 12VDC high level
RS232	1
USB	1X USB 2.0
G-sensor	built-in 3 axis
CAN	No
GND	1
12V long power supply	1

OBD	Support connect to external OBD converter
1-wire protocol input	No
Power output	1ch 12V output 1.5A; 1ch 5V output 1.5A
Pulse speed input	No
LAN	No
VGA output	No
Remote control	Support existing HW-ME-RC01, HW-ME-RC02
<b>Network</b>	
3G/4G	1. Mini PCI-E interface 2. Support module brands: Quectel is preferred, MeG and other series are optional 3. SIM card big card
Wi-Fi CPE	CPE+AP mode [AP supports 4G network sharing]
GPS	Multi-mode positioning [default GPS+BD, optional GPS+GL, GPS] baud rate 115200
<b>AI</b>	
Basic	I/O , HA/HB/HC, Speed alarm , etc.
DMS	1.Fatigue detection (Eyeclose detection, Yawing detection); 2.Distracted detection; 3.Phone call detection 4.Smoke detection; 5.No driver detected ; 6. Infrared Sunglasses 7. Camera covered
ADAS	1. Lane Departure Warning; 2. Forward Collision warning 3. Headway Monitoring Warning; 4. Pedestrian Collision Warning
<b>Storage</b>	
SD card	1 SD card slot, Max. 512GB, large card
HDD	1 x 2.5 inch HDD/SSD slot, maximum support 4TB HDD/SSD
Backup storage	USB interface supports selection of disk storage [support access to fire box products]
<b>Firmware</b>	
Device side upgrade	Support U disk upgrade, SD card upgrade
HFTP	Supports alarm small video upload
SMS	Support SMS to send and modify related parameter information: server information, dial-up information, re-start
Protocol	H-protocol
<b>Power</b>	
Power management	Adaptive wide power input, With overload and overvoltage shutdown; Support timer switch, delay shutdown function. Support abnormal power failure save video function
Input voltage	DC: +10V ~ +36V
<b>Environment and Structure</b>	
Operating temperature	- 20 °C to 70 °C
Storage temperature	20% to 80%

## Dimension (Unit: mm)



## Appearance

