

## 4CHS H.265 1080P HD 4 In 1 MDVR



### **FEATURES:**

- \* Built-in high performance Hisilicon chipsets, coded with H.264 standard, high compression rate and image quality
- \* 4CH AV Inputs with AHD 1080P/960H/D1/CIF optional, 1CH synchronized AV output, Scalable 1CH VGA output
- \* 4CH local recording with 1080P resolution in real time

### **Power:**

- \* Professional In-Vehicle power design, 9-36V DC Wide Voltage Range
- \* Multi protection circuits like under-voltage, short, reversed plug-in
- \* Smart power management system, shutdown under low voltage, low consumption when standby

### **Data Storage:**

- \* Special file management system to encrypt and protect the data
- \* Proprietary technology to detect the bad track of the SD card which can make sure the continuity of video and long service life of the SD card
- \* Built-in ultracapacitor, avoid data loss and sd card damage caused by sudden outage
- \* Support SD card storage, maximum 256G

Item	Device parameter	Performance
System	Model Number	WDM-MDVR8504AH(Series)
	Operating system	Embedded Linux OS (Hi3520DV400)
	Operating language	Chinese/English
	Password security	User password/Admin password
Audio & Video	Video standard	PAL/NTSC
	Video compression	H.265/H.264+
	Image resolution	1080P/960H/D1/CIF
	Playback quality	1080P/960H/D1/CIF
	Compound mode	4ch 1080P/4ch 960H/2ch 1080P+2ch 960H
	Decoding ability	1ch 1080P real time
	Recording quality	Class 1-6 optional
	Image display	Single/QUAD display optional
	Audio Compression	G.726
	Audio recording	Audio & Video synchronized recording
Recording & Playback	Recording mode	Manual/Alarm
	Video bit rate	Full frame 4096Mbps, 6 classes image quality optional
	Audio bit rate	8KB/s
	Storage media	SD card storage
	Video inquiry	Inquiry by channel/Recording type
	Local playback	Playback by file
Firmware upgrading	Upgrading mode	Manual/Automatic
	Upgrading method	USB disk
Interface	AV input	4ch aviation interface
	AV output	1ch aviation AV output, Scalable 1ch VGA output(Standard without VGA output)
	Alarm	4chs digital inputs,(2 Positive trigger, 2 negative trigger); 2chs digital outputs
	SD card	1 SDXC High speed card (up to 256G)
	USB interface	1 USB 2.0 (support U disk/mouse)
	Ignition input	1 ACC signal
	UART	1 LVTTTL Level
	LED Indication	PWR/RUN/SD/ALM
	SD card lock	1
	Debug port	1
Expand Functions	<b>GPS/BD</b>	<b>Support GPS/BD extension(standard without GPS/BD)</b>
Others	Power input	9~36V DC
	Power consumption	Standby 3mA Maximum consumption 18W @12V 1.5A @24V 0.75A
	Power output	5V 300mA
	Working temperature	-20 --- 70℃
	Storage	720H 1G/h/channel, 960H/h/channel