

MegaDVR II is a high definition, dual video input, SDI and HDMI, mega DVR. It is professional, rugged, small form-factor, ultra-small and light, cost-effective, solid state, battery powered standalone, easy to use video recorder for portable and field mission critical video recording applications. A single record and photo button makes operation simple and easy with just one click.

It is a standalone DVR, weighing just over 431 grams (0.95 lbs) and just about palm size, megaDVR II is made of hardened anodized aluminum, all metal texture with good heat dissipation. Standard tripod mount is designed at the bottom to be compatible with any video cameras.

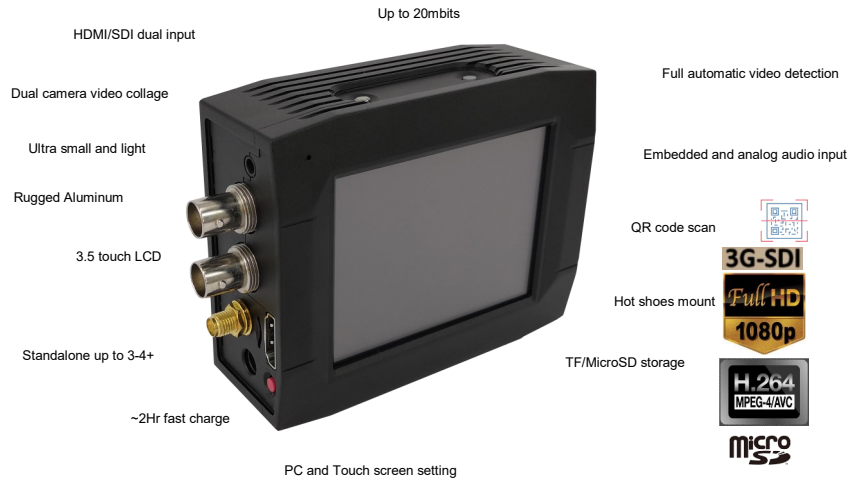
It is standalone DVR, internal battery can supply recording up to 3+ hours. External power adapter can be connected for longer recording time or fully charge the battery in 2 hours alone. It is as small as palm that you can take it anywhere.

Portable MegaDVR can record high-definition crisp 1080p video as full frame rate up to 20mbits/s and saves extremely clear still images and videos to external USB HDD, USB Flash, TF Card. Three level record qualities are available. External gain adjustable omni-directional microphone, buzzer and color LED feedback are also available.

Meanwhile, MegaDVR II supports real time streaming by LAN and view on PC or iPad/iPhone. It has large 3.5" touch screen for video and camera collage preview, live video switch, setup, status. It has full touch screen UI and full control of DVR. It also has physical buttons for record and photo.

Portable MegaDVR is small size, universal and easy operation, no special training is required. It is just plug and play. It has universal video connectivity and compatibility, the dual video input accepts DVI, HD/3G SDI, and HDMI as well as 1080i50/60 or 1080p50/60. It also has SDI loop output and HDMI output.

The HD Portable MegaDVR can be used in almost unlimited number of situations, like scientific research, video footage, sports, security surveillance, remote monitoring, spy, car racing, helicopter, bus, TV station and filming etc.



Highlights:

- ◇ Palm size, ultra small form-factor, light and portable for field recording.
- ◇ Easily record crisp 1080p videos and images
- ◇ Creative dual camera inputs, live collage switch.
- ◇ Up to 20mbits/s video recording
- ◇ Large 3.5" LCD touch screen display for video, status preview and configuration
- ◇ Standalone up to 3hr+ for single
- ◇ High quality HD video in H.264
- ◇ Simple to use, no special training required.
- ◇ Dual HDMI and SDI input
- ◇ Universal storage, works with USB Flash Drive, TF card and USB HDD
- ◇ Support Full HD Video up to 1080p60
- ◇ Both HD and 3G SDI video input supported
- ◇ SDI loop out and HDMI output
- ◇ 3 level MIC gain adjustable
- ◇ Network supported for live video Streaming on any devices
- ◇ Full automatic video input detection without manual selection
- ◇ Full automatic video format recognition without manual setting
- ◇ Shortcuts to quickly switch storage media
- ◇ Small size, low cost and high quality
- ◇ Upgradeable firmware
- ◇ OEM/ODM supported

Power:

Input : 15VDC, 1.6A
Internal Battery : Lion, 8400mAH
Consumption : 15V@0.5~1A
15V@1.5A, Power Off Charging, ~2Hr

Video:

Encoder : H.264/AVC MP/HP
Resolution : 1920x1080p25/30/50/59.94/60/, SD
1920x1080i50/59.94/60, 720p50/60
Bitrate : up to 20Mbits/s
Frame Rate : 25/30, 50/60

Storage : mp4
Photo : Jpeg

*Photo will be supported in the future by firmware upgrade

Network:

Streaming : RTSP
WIFI : 802.11b/g/n/ac, 2.4/5.8GHz
LAN : 100/1000Base-T

*Wifi will be supported in the future by firmware upgrade

Audio :

Sample : 48KHz
Encoder : AAC, 128Kbit/s
Channel : Dual, AGC
Input : 0.7VRMS, 20K
Output : 16 ohm, 30mW
MIC : 2.2V, 2.2K, 60db Gain adj.
Audio : SDI/HDMI Embedded, Analog Input

Input:

SDI : SD SDI, HD SDI, 3G SDI
SMPTE 296M/274M/292M
HDMI : 1.4a

Management:

Configuration : PC, Phone and Touch Screen
WEB : LAN/WIFI
LCD : Touch menu and buttons

Interface:

SDI Input : 1 x BNC, 75ohm, 800mVpp
SDI Loop Out : 1 x BNC, 75ohm, 800mVpp
HDMI Out : 1 x Mini HDMI
HDMI Input : 1 x Type A
Audio Input : 1 x 3.5mm Jack
Audio Output : 1 x 3.5mm Jack
Ethernet : 1 x RJ45
USB : 2 x USB
Storage : 1 x MicroSD/TF
Button : 3
Sound : Buzz
Indicator : LED
Display : 3.5" TFT LCD

Others:

OSD: Text, Logo Caption, Time Stamp
Collage : 8 Modes and 2 customized*
*Will be supported in the future by future firmware upgrade
*QR code will be supported by future firmware upgrade
*Collage will be supported by future firmware upgrade

Storage :

External : USB Flash Drive, USB HDD, SD
Disk Format : FAT32, up to 2T
*All storage medias not included
*USB 3.0 Flash drive and class 10 TF recommended

Physical

Dimension: 104x82x37mm(4.1x3.2x1.5")
Black sand blast aluminum
Weight: 431g(15.2oz) with battery
Temperature: 0°C to 45°C

Ordering

30411-030: Portable Dual Video MegaDVR II



Accessories

15V DC Power Adapter x 1
WIFI Antenna x 1
Hot Shoes x1

* All specifications are subject to change without notice.
* Accessories may be different for different product options.
* Actual object may differ from what shown in catalog.