

**ViSage Micro DVR series****Micro Embedded Digital Video Recorder**

ViSage-5551

**Description**

Micro DVR series is an amazing new pocket size, highly portable surveillance device designed to be used as covert surveillance tool or personal DVR. It features A/V recording with advanced MPEG4 compression, photo snapshot with JPEG format and motion detect. A 2.5 inches LCD is on the DVR with power saving, and a video output connector for the external monitor. In addition, it has a high-speed USB 2.0 port for contents upload and download, on-screen menus, and embedded software making set-up and operation in easy.

Figure: Micro DVR outlook



ViSage-5551

**System Highlight****Waterproof combo A/V I/O connector and super mini size**

One 1-to-2 mini A/V output jack and one 3-in-one A/V jack providing video, audio input and power, secure locking and waterproof; size: 101 x 67 x 26 mm,

**Worldwide video source and User Friendly UI**

Support both NTSC and PAL formats; OSD (On Screen Display) Menu

**Motion detect function**

Recording can be triggered with detecting the moving object and will continue record until the object freezes. It also supports pre and post motion detect function

**High Resolution and Multiple Recording Frame Rate**

Support HVGA (640X240) and VGA (640X480) high resolution and MPEG4 advanced image protocol; Support 30,25,20 15, 10 and 5fps

**Easy back-up**

Equipped with one SD holder, 512Mb onboard flash (Optional) allows recording to be stored locally, and easily back-up by SD card reader

**External Serial connector**

DI/DO Connector support.

**Power saving**

When plugging in the external monitor and the system is idling, the LCD will be turned-off automatically

### Application

Rescue activities  
Duty monitoring  
Recreation  
Coaching Private

Investigators  
Police officers  
Fire-fighters  
Spying

Figure: camera set



ViSage-300-KM-001

### Camera Specification

<b>Chip solution</b>	Sharp
<b>Image Device</b>	CCD, 1/3" Solid state
<b>Effective Pixels</b>	NTSC 768(H) X 494(V) PAL 752(H) X 582(V)
<b>Minimum Illumination</b>	1.0 Lux ; F2.0; 50 IRE
<b>Resolution</b>	420 TV Lines (Horizontal)
<b>Gamma Correction</b>	0.45
<b>White Balance</b>	Auto
<b>Gain Control</b>	Auto
<b>Exposure</b>	Auto electronic shutter 1/60 (1/50) ~ 1/100,000 sec
<b>Video Output</b>	1.0Vp-p; 75 ohm; Composite
<b>Power Supply</b>	DC 5V +/- 10%
<b>Power Consumption</b>	250mA / DC5V
<b>Operating Temp.</b>	-20 ~70° C
<b>Operating Humidity</b>	<90% RH (no condensation)



ViSage-300-KR-N1621

### DVR Specification

<b>Audio/Video &amp; Power</b>	3 in 1 jack : 1 Video In ( NTSC/PAL auto select) 1 Audio In (Mono) 1 5V power output for Camera (12V optional)
<b>Audio/Video output</b>	1 Video Out ( NTSC/PAL manual select) 1 Audio Out (Mono)
<b>USB port</b>	1 mini USB port (USB 2.0)
<b>Storage Media</b>	SD Card (Up to 4G 1.1) 512MB onboard Flash (Optional)
<b>Power</b>	Li-Polymer (3.7V @1.4/2.4 Ahr ) battery( for up to 4.5Hr recording), external DC jack
<b>Video Display</b>	Real time
<b>Recording resolution</b>	640X480 / 640X240 @30/25/20/15/10/5 fps (.mov files)
<b>Compression</b>	MP4
<b>Playback</b>	By date time / event
<b>User Interface</b>	OSD menu
<b>Timer</b>	RTC
<b>Event Trigger</b>	Pre/Post Motion Detect
<b>Dimension and Weight</b>	101 x 67 x 26 mm, 168g (battery excluded)
<b>Operating Temp.</b>	-10 ~60° C
<b>Watchdog</b>	Built in hardware watchdog
<b>PC Software</b>	ePlayer™

### Camera Specification

1/3" Color CMOS Camera (CCIQ)  
Pixel: 250K (NTSC)  
Resolution: Horizontal 380 TV Lines.  
Shutter Speed: 1/50-1/12,5000 Sec.  
Min. Illumination: 1Lux/F1.2  
With 4.3mm/F2.0 Pin hole CONE Type lens,  
With Microphone  
Power Supply : DC 3V – 12V  
Power Consum:60mA (max)  
Dimension (mm): 24 x 28mm  
New Weight : 25 g.