

S= Portable Mini Stand-Alone DVR with built-in Pinhole Camera

Model No.: **GDV-100P** (CF card storage)



This model has special feature of pre-record and sensor record mode to record while motion is detected.

- If this Portable DVR is set on pre-record 100 frames and on sensor record mode, then this DVR will record 100 frames before motion is detected.
- This "Portable DVR" is not only designed with built-in CCD color pinhole high quality camera with adjustable angle and high sensitivity microphone to work on real time audio/video record, but also designed with external audio/video port for user to use external camera and microphone.
- This "Portable DVR" comes with 2 high capacity batteries to support 2 hours recording time on fully charged condition and with twin charger to charge the battery.

DVR Technical Specification

System	Video system	NTSC/PAL Auto detection		
	Operation	IR remote control		
	OSD language	English		
	Working Mode	Simplex		
	Data / Time Display	Yes		
	Signal Loss Alarm	Yes		
	Power shut Down Recover	Yes		
	Security Protection	Yes		
	Pre-alarm Recording	100 images		
	Internal Motion detection	Yes		
Video	Compression format	JPEG		
	View Mode Resolution	NTSC: 176x128/ 352x224/ 720x480 (21K) PAL: 176x144/ 352x288/ 720x576 (25K)		
	Record Speed	N: 30fps@176x128 / @352x224/720 x 480 PAL: 25fps@176x144/ 352x288/ 720x576		
	Record Mode	Continue / Motion Detection		
	Record Resolution	4 levels (Standard / Super / High / Normal)		
	Search Playback	Yes		
	View Mode	Switcher		
	Play Mode	1 channel full screen playback		
Storage & Back-up	Video Storage	CF card		
	Record Mode	Overwrite or stop selectable while HDD is full		
	Firmware Upgrade	Upgrade through CF card		
	Video / Audio Storage Format	Recorded data (CF card) readable by computer		
I/O	Audio I/O (External RCA Connector)	1 in / 1 out		
	Alarm I/O	Internal motion sensor		
	Video	Input	One built-in pinhole camera and one external camera input port	
		Output	On A/V output port	
Power Supply	Working Voltage	DC 5~8V		
	Power Consumption	DC 7.2V/500mA		
Weight	185 g (with 2 batteries and CF card)			
Dimension	4.53" x 1.10" x 2.95"			

Camera Specification

Sensor	1/3" SONY CCD
Scanning System	525 Lines Interlaced (NTSC), 625 Lines Interlaced (PAL)
Synchronization	Internal
AGC	ON
Lens	3.7mm (other spec. available)
Resolution	420TV Lines
Video Out	1.0Vp-p, 75Ohm
White Balance	Auto
Gamma	0.45
S/N Ratio	> 45dB (AGC off)
Current Consumption	50mA @ DC12V
Power Supply (Input Voltage)	DC12V (± 6V)
Power Consumption	0.6W or less
Operating Temperature	-10°C ~ + 55°C
Storage Temperature	-20°C ~ + 70°C
Electronics Iris	1/60~1/100,000 (NTSC), 1/50~1/100,000 (PAL)
Light Sensitivity	0.6Lux f1.2



Designer, Manufacturer & Exporter
GEORGE TANG INDUSTRIAL CORP.
 Headquarters:
 12th Floor, 1 Chan Chian, Miao-Li City, Taiwan, R.O.C.

Tel: 886-37-266949 / 266922 (Rep.) Fax: 886-37-266675 / 266768
 E-mail: voyager@gtico.com.tw or voyager1@ms13.hinet.net
 Home page: <http://www.gtico.com.tw>