

Stand-Alone Shop DVR

Model No.: **GDV-04 (TS) Shop DVR**



Total Solution Digital Video Recorder for Shop

This DVR is specially designed with total solution for use in Shop and plug & play DIY installation. It is equipped with talking sensor camera to record sentence to welcome customers or advertise products. This DVR is also designed with telephone auto dialer and MPEG-4 LAN server. The DVR will dial preset phone number while detecting motion and the owner can use IE browser to view, record, playback recorded data, control DVR and PTZ camera from remote area, even can view through 3G cellular phone. This DVR also comes with central manager software, the owner can handle maximum 16 DVR in one computer to view, record and remotely control the DVR installed in different area. This DVR can also work with Voyager Video Sensor Switching Box as an optional function to expand camera numbers to cover more zones by economic way, the maximum can work with 24 cameras.

Plug and Play design



The Shop DVR is designed with plug & play feature for convenient installation. The camera's power, video and sensor signal will be just a CAT-5 cable plug-in that saves time and money for installation.

CCD color pinhole sensor camera



Two CCD color pinhole cameras come with the system for indoor use. This camera makes your visitors comfortable because it looks not like a camera, but a sensor.

CCD color low light sensor talking Camera



The system come with one Sensor Talking Camera, user can record suitable language and sentence for welcome or advertising to the client while detect the motion.

Auto dialer built-in



With auto dialer, you can preset 3 telephone numbers. The system will dial preset phone number when motion is detected and when the DVR is set on sensor record mode and when the shop is closed.

CCD color day & night waterproof sensor camera



One CCD color day & night waterproof sensor camera comes with the system for outside installation.

LAN server built-in



The manager can view the event on PC as soon as receive the auto dialer's call, or playback recorded data, control DVR, etc

Alarm



The system is designed with alarm function and it can be set with alarm time, not alarm or continuous alarm to meet different user requirement.

Full screen view while detecting motion



The system is design with full screen view function when the camera detects motion. It will auto switch to quad mode when more than one camera detect motion.

Record lock

The record can be locked and can not be released without password.

Intelligent video sensor switching box (optional)



GSR-2

This box is especially designed for DVR to expand maximum 5 cameras for each channel to cover more areas. You can view the video in auto sequence or manually select specific channel (camera). It will auto switch to record while any of the cameras detects motion.

Daylight saving time auto adjustment

The DVR is designed with daylight saving time function which will be adjusted automatically.

Central manager software

The system comes with central manager software, you can view and control maximum 16 DVRs in central office to handle channel stores.

Technical Specification

ITEM	DESCRIPTION	REMARKS	
Video	Input Channel	4 BNC and 4 CAT-5 for system camera	
	Output Channel	2 RCA (one for monitor/one for VCR back-up)	
	Input Format	NTSC / EIA or PAL / CCIR	
Sensor	Capacity	4 external sensors (Internal sensor comes with LAN server)	
	Record Out Time	Up to 30 sec. programmable.	
Alarm	Capacity	1 alarm output	1 pair plug-in connectors
	Out Time	Max. 30 sec. & Off, Cont. programmable	
Display Frame	NTSC	120 Fields / Sec.	4 x 30 Fields / Sec.
	PAL	100 Fields / Sec.	4 x 25 Fields / Sec.
Operating Mode	Quad mode or Each mode	O.S.D. (On Screen Display)	
Recording Frame	NTSC	Max. 30 fps (Quad mode)	Quad mode
	PAL	Max. 25 fps (Quad mode)	
Recording	Mode	Continuous, Manual, Event	
	Schedule	Programmable	
Resolution	Display	NTSC: 720 x 480 PAL: 720 x 576	
	Recording	NTSC: 320 x 112, 640 x 224 PAL: 320 x 136, 640 x 272	Quad: 640 x 224 (Total) Each mode: 640 x 224
Compression Format	Modified MJPEG	Low: 12K, Normal: 15K, High: 20K bytes / per frame	
Hard Disk Driver	Number	2 (up to 1000G byte each)	IDE ATA66 Type (not included)
	Format	Auto Format	
Search	Mode	Time, Date, Camera, HDD	
	Fast Forward	FF X2, FF X4, FF X8	
	Playback	Rewind playback (skips back every 1200KB video data)	
Hard Disk Overwrite option	Selectable		
Record mode lock	Yes (key in password to release)		
Full screen display while detect motion	Programmable		
Full screen sequent view	Yes (can preset sequent view time)		
LAN connection (optional)	LAN server (thru IE browser) coming with central management software		
PTZ Camera control (optional)	Coming with LAN server (RS-485 PTZ control)		
Security	6-digit password protection		
Power	AC 100~240V		



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