

GFORCE

Standalone Digital Video Recorder



CMS Software



IE Browser



On Screen Display Menu

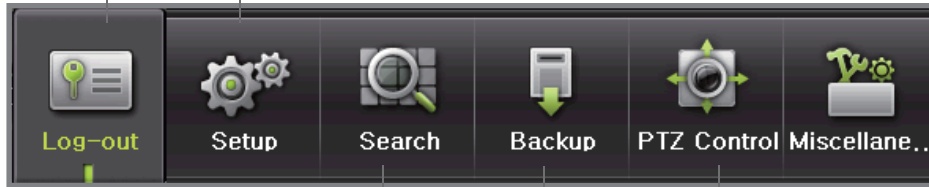
A fully integrated mouse driven GUI on the OSD menu. This will enable full control and configuration of all functions of the DVR.



Five User accounts available. Configuration of permissions can be set independently for each user including live view channel masking.



- Pentaplexe
- Frame rate and recording resolution can be setup independently on each channel (normal & event)
- Watermark & watermark detection
- Motion detection
- Auto email notification with snapshot picture
- Privacy mask
- Covert channel
- Alarm setup



- Multi channel search
- Multi time search
- Multi day search
- Smart search
- Pattern search
- Event Playback



DVD, USB or External HDD backup



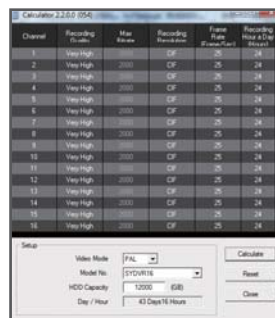
- More than 30 protocols built-in
- RS-485
- Change the OSD menu setting of PTZ cameras w/o PTZ keyboard

5 Seconds DDNS Setup



A Free pre-configured DDNS account for Dynamic IP address support (no static ip address required). All you need to do is typing your selected dynamic domain name into the DVR and the DDNS function inbuilt into the DVR will do the rest. (Negates the need to login to an external website).

HDD Calculator



Free Hard Drive calculator with CMS software to determine how many days recording you will get on different resolutions and frame rates.
ex. setting the calculator to CIF, 25 FPS on 16 Channels with a 2TB HDD = 14 days 11 hours recording time.

Playback Software



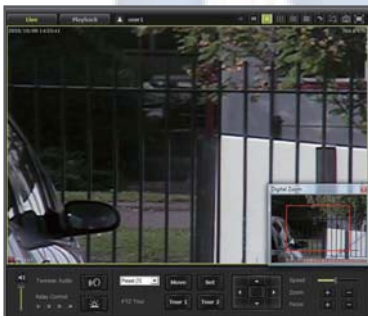
This user friendly Playback software will automatically download to USB or burn to DVD when you backup the footage. Watermark function enables you to detect if the footage has been tampered with.

IE Browser Remote Viewing

GFORCE allows quick and easy access to remote view your cameras from any PC anywhere in the world. You can simply log-in to a web page with login information you create, you are then quickly able to view all the cameras that set up and watch realtime live display. You can also control every feature of the DVR as if you was sitting in front of the machine. A very fast, simple and easy to use feature which will enhance your whole experience with the DVR.

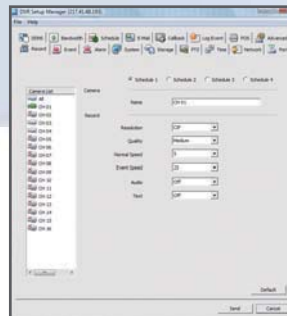


Digital Zoom



Able to Digital zoom in Playback and Live View. Can zoom Maximum zoom is X1600%.

Remote Control DVR



Fully control the DVR through the DVR Setup Manager. Key features include:

- Event Set-Up
- Alarm Set-Up
- System Set-Up
- Recording Set-up
- Schedule Set-Up

Firmware Upgrade



Able to perform firmware upgrades remotely over the network. This negates the need to have to perform this function on site.

II CMS - Central Management Software

Free with the DVR, this complete professional software package allows up to 256 DVRs from different locations to be linked together into one central station or server. Load the software on to a PC and add the IP address of each system and control every DVR, every camera and every feature as if you were there in front of the DVR. Easy to set up and easy to use, perfect for any remote monitoring sites.



Displays the current PC date and time and total network transmission volume.

This software allows a user to control up to 256 DVRs from anywhere in the world. Multi screen layout. Screen layout manager (up to 64 channels). Drag and drop a selection of individual cameras\channels.

Remote record, backup, print and snapshot the images stored in user's PC.

Up to 64 channels display at the same time.

2 way audio.

Remote control relay outputs.

PTZ control panel enables users to remote control P/T/Z cameras and change the settings on camera's OSD menu.

Remote Search



The ability to search events i.e. Motion, Sensor and Audio. Able to Search by date and time. Are able to search all channels at once or choose individual channels to search.

Remote Playback



Fast forward and rewind up to 300X. GFORCE enables you to play forward or back Frame by Frame. Ability to search data when in playback. It is able to search events when in playback.

Digital Zoom



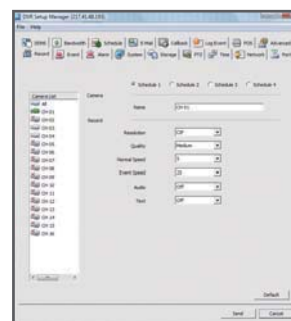
User can digital zoom into live & playback pictures. Maximum zoom is 1600%.

Alarm Management



Up to 256 different DVR's can be added to the CMS. With the alarm management feature, when an event occurs an alarm pop up appears on the screen, you can then decide to enter live view or discard the alarm depending on the event. The pop up is in the form of a snapshot. This saves bandwidth and allows the user to monitor multiple sites at once.

Fully Remote Control DVR



Fully control the DVR through the DVR Setup Manager. Key features include:

- Event Set-Up
- Alarm Set-Up
- System Set-Up
- Recording Set-up
- Schedule Set-Up

Second Remote Viewing Screen



GFORCE CMS enables you to bring up a second screen to view with up to 64 channels. Full PTZ control and viewing the two screens at the same time. e.g. Users can view on two monitors at once.

Specifications

Model Name	GFDVR04		GFDVR08		GFDVR16	
Video Input	4 BNC		8 BNC		16 BNC	
Loop Output	4 BNC		8 BNC		16 BNC	
Video Output			1 BNC & VGA			
Spot Output			1 BNC			
Audio Input / Output	4 RCA / 1 RCA		8 RCA / 1 RCA		16 RCA / 1 RCA	
Display Resolution			LCD: SXGA (1280x1024), TV: SDTV(720x576)			
Compression			H.264 / G.723			
Recording Speed & Resolution	D1	25 fps	50 fps	100 fps		
	2CIF	50 fps	100 fps	200 fps		
	CIF	100 fps	200 fps	400 fps		
Recording Mode			Auto, Continuous, Event (Sensor, Motion, Audio)			
Sensor Input / Relay Output	4/1		8/2		16/4	
Back up Device			USB2.0, Network, DVD-RW			
Internal HDD	3 HDDs		3HDDs		3HDDs	
Power			DC12V 5A			
Max. Power Consumption			40 Watts			
Operating Temperature			5 ~ 40°C			
Weight w/o HDD			4kg			
Dimension			430 x 86 x 270 mm			

