

VECTUS

Standalone Digital Video Recorder



CMS Software



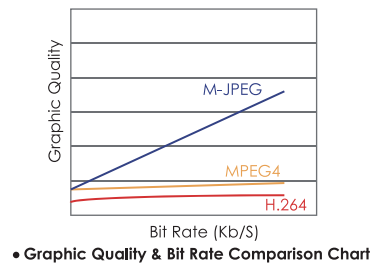
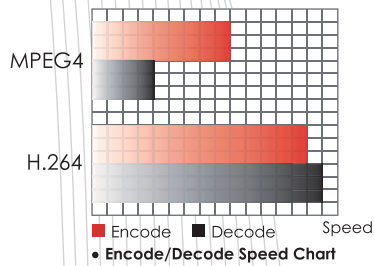
IE Browser

G-Class





True H.264- Main Profile



VECTUS DVRs adopt H.264 compression that provides better graphic quality at a lower bit rate and the faster encoding and decoding speeds than MPEG4.

3G Mobile Phone Viewing



Users can remotely view their home or office DVRs from 3G mobile phones, such as iPhone, Blackberry, Android, Smart Phones and Windows mobile. With iPhone viewing able through SAFARI browser there is no need to download any application meaning there will be no set up required on the phone, leaving the user with the ability to view their VECTUS DVR remotely straight away.

Realtime Playback



Applying high speed data processing technology such as H.264 compression, VECTUS supports Full D1 (704x576) or realtime CIF recording for every channel. This DVR delivers unequalled levels of high-resolution frame rates.

Rackmount in Server Cabinet



With its own rack mount handles included with the DVR, it will be a compact and easy installation into any existing server cabinet.

Fully Control



Front Panel Control



Remote Keyboard Control



Mouse Control



IR Remote Control

On Screen Display Menu

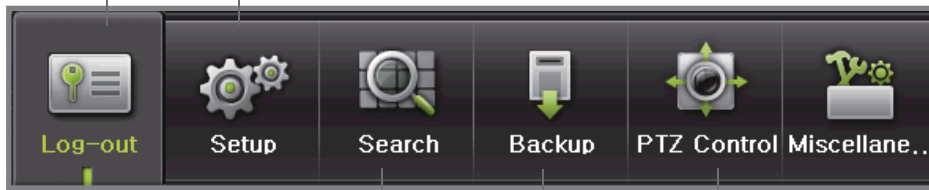
A fully integrated mouse driven GUI on the OSD menu. This will enable full control and configuration of all functions of the DVR.



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



- Pentaplex
- 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



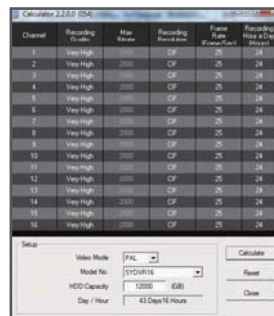
- More than 30 protocols built-in
- RS-485
- Change the OSD menu setting of PTZ cameras w/o PTZ keyboard

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 burnt to DVD when you backup the footage. Watermark function enables you to detect if the footage has been tampered with.

IE Browser Remote Viewing

VECTUS 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.

Intelligent Digital Security System

PC Web viewer

Mobile Web viewer

3G mobile phone viewing

IE browser remote viewing

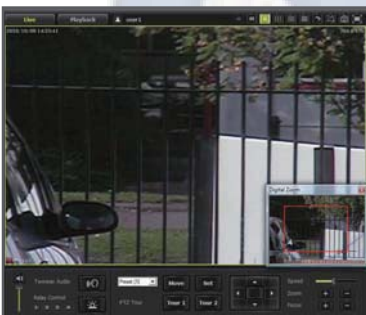
Remote playback

2 way audio.

Remote control relay outputs.

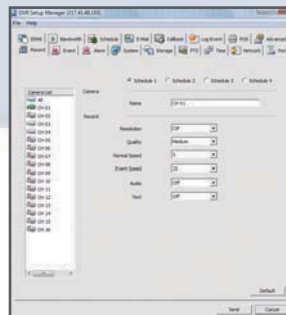
PTZ control panel enables users to remote control P/T/Z cameras and change the settings on camera's OSD menu.

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 functions available.
- Up to 64 channels can be displayed 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. VECTUS 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



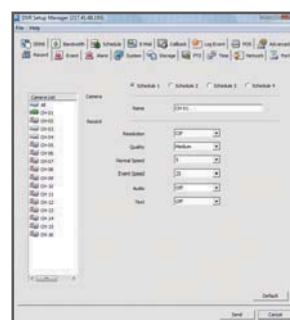
User can digital zoom into live & playback pictures. Maximum zoom is 1600%.

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:

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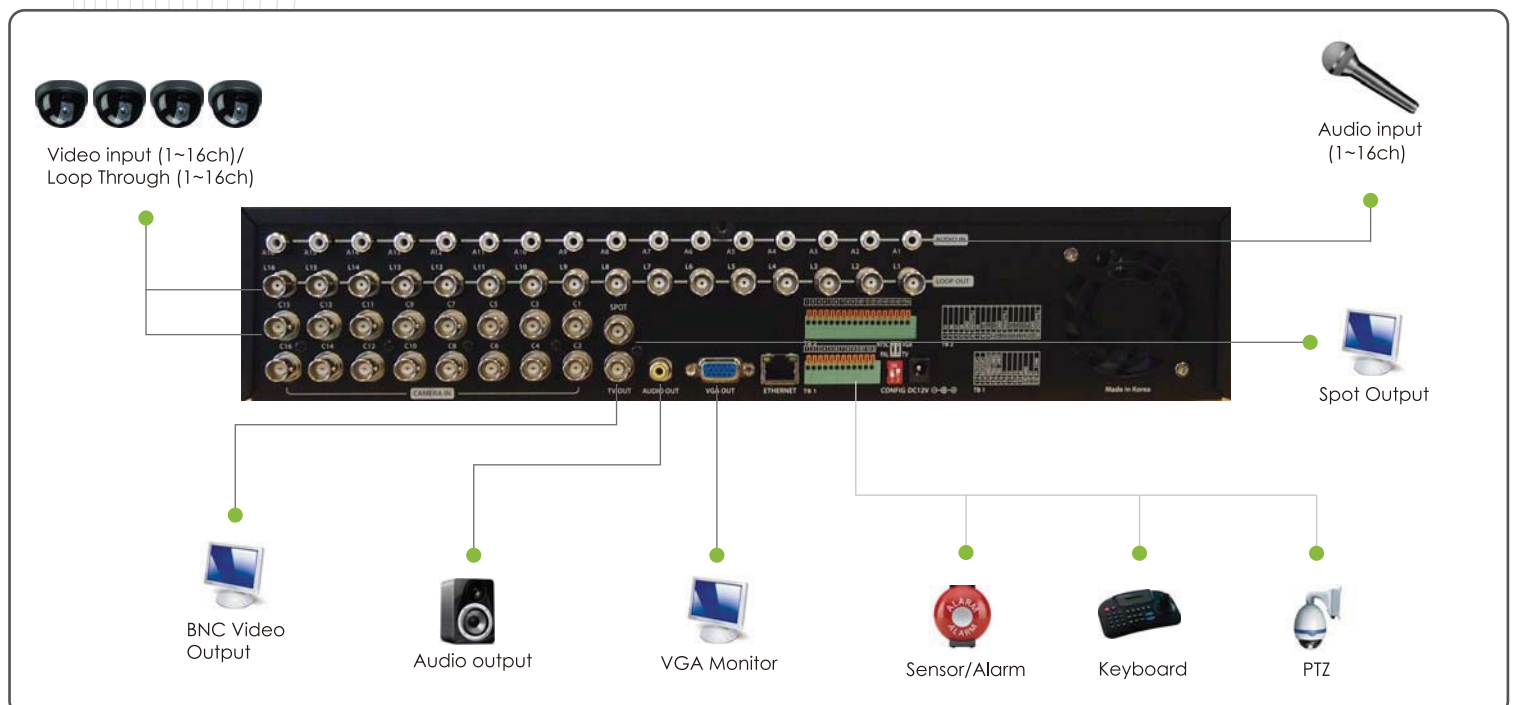
Second Remote Viewing Screen



VECTUS 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		VTDVR04G	VTDVR08G	VTDVR16G
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	100 fps	100 fps	100 fps
	2CIF	100 fps	200 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		2 HDD	2 HDD	2 HDD
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		



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