
HANNET SECURITY SYSTEM



www.hannet.net/security

Security System & Solution

- SW DVR Series
- HW DVR Series
- NCMS

DVR도 무한기술시대!

OWL은 미래기술까지 앞당겨 드립니다

“고객이 원하는 용도에 따라 기능은 물론,
효율적인 사용환경까지 한발 앞서 맞춰드립니다”



TRUST AND VALUE

Promise our Customers Growth of Value with
Confidential, Advanced Technology Support under
Good Belief and Credit.



SAFTY

No more Frequent Faulty

Know-how over 10 years for the Stability of Products

Feel the Full of Satisfaction.



SUCCESS

Good success in your business with Hannet's

Well Served Customers Service.

The Best Service & The Best Product

Our security system supports continuously to security our valuable customers' properties and supply the stable, high quality system.

We try our best to meet customers' needs with advanced IT technology.



Hannet Security Solution With



Supply DVRs with Security Solution to Incheon International Airport in the 2nd stage of Security Project.



Supply DVRs to the Samsung Electronic Company in LCD Complex at Tangeong, Cheonan City.



Supply DVRs to Samsung Heavy Industry and Geoje Hotel in Geoje Island.



Supply DVRs to ADT Caps in Korea



Supply DVRs to the Asan Medical Center.



Supply DVRs to TYCO ASIA.



Supply DVR to ADT Asia

PC Base DVR (SW)

Software Mpeg4 Compress Model



(Monitoring)



(Searching)

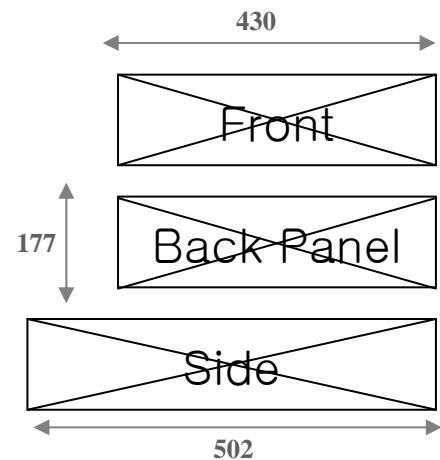
Product

Software Mpeg4 compress type is the digital monitoring and recording system based on PC through capture board. It is the new, advanced "Security System" and supports high resolution live and serves easy searching and connect with very kinds of solutions and accessories.

Specification

- Set up several high resolution by user (720x480 , 720x240 , 360x240)
- Continual, Motion, Sensor relayed Recording
- Software Watchdog (Auto recovery system on unusual operation)
- Supports many protocols of PAN/TILT/ZOOM
- Remote Watch & Search through Network
- Dynamic IP & Easy Watching, Searching by Internet Explore
- Watermark Feature
- Video & Audio Multi Recording
- Automatic Alarming on Events
- Smart Search (Easy Search nominated movement)

Product Size (16ch / 32ch)



Product Size (4ch / 8ch)

W : 145mm / H : 360mm / D : 450mm

Software Mpeg4 Compress Model Specification Details

ITEM		OWL Soft Mpeg4 Series					
General	MODEL	OWL-1204	OWL-1208	OWL-1216	OWL-2416	OWL-4216	
	Camera	4	8	16	16	16	
	O/S	Windows XP , 2000					
	Alarm Input	4		16			
	Alarm Output	4 (Option of 16)					
	Audio In / Out	4 / 1			8 / 1	4 / 1	
	Loop-Out	Option					
	Control PTZ	Possible					
	Preset & Touring	Available					
	Monitor	VGA, DVI, S-Video, 1Composite (rotation)				VGA, DVI, S-Video, 1 Composite (split)	
	Ext. Recording	USB (Stick, HDD, DVD) , CDRW, DVD-RW					
	Prevention Forgery/Distortion	Support Watermark (Chained Finger Print)					
	USB Input	Available					
	Multi Language	English / Korean / Chinese / Japanese					
	Live	NTSC / PAL	Available				
View Matrix		1 , 4 , 6 , 9 , 10 , 13 , 16					
Search	Smart Search	Available					
	Search Matrix	1 , 4 , 9 , 16					
Recording	Live (Pal)	100			200	400	
	Recording (CIF)	100 fps (PAL)			200 fps	100 fps	
	Recording (2 CIF)	50 fps (PAL)			100 fps	50 fps	
	Recording (4 CIF)	25 fps (PAL)			50 fps	25 fps	
	Schedule Record	Available					
	Pre - Alarm	1 ~ 5 seconds					
	Motion & Sensor	Available					
	Water Mark	Available					
	HDD In	Max 2 EA			Max 4 EA		
	HDD Out	Available (External HDD & Raid Storage)					
Remote Access	Remote Program	Available (Supports Dynamic IP)					
	CMS	Available					
	BMS	Available					
	DMS	Available					
	Web browser	Available (Supports Dynamic IP)					
	Pen/Tilt Control	Available					
	Search & Record	Available					

Software Mpeg4 Compress Model Specification Details

ITEM		OWL Soft Mpeg4 Series				
General	MODEL	OWL-4416	OWL-4816	OWL-1232	OWL-2432	OWL-9832
	Camera	16		32		
	O/S	Windows XP , 2000				
	Alarm Input	16				
	Alarm Output	4 (Option of 16)				
	Audio In / Out	8 / 1	16 / 1	4 / 1	8 / 1	16 / 1
	Loop-Out	Option				
	Control PTZ	Possible				
	Preset & Touring	Available				
	Monitor	VGA, DVI, S-Video, 1Composite (split)		VGA, DVI, S-Video, 1Composite (Rotation)		VGA, DVI, S-Video, 1Composite (16chx2)
	Ext. Recording	USB (Stick, HDD, DVD) , CDRW, DVD-RW				
	USB	Available				
	Prevention Forgery/Distortion	Support Watermark (Chained Finger Print)				
	Multi Language	English / Korean / Chinese / Japanese				
	Live	NTSC / PAL	Available			
View Matrix		1 , 4 , 6 , 9 , 10 , 13 , 16		1. 4, 6, 9, 16, 25, 32		
Search	Smart Search	Available				
	Search Matrix	1 , 4 , 9 , 16		1. 4, 9, 16, 25, 32		
Recording	Live (Pal)	400		100	200	800
	Recording (CIF)	200 fps	400 fps	100 fps	200 fps	400 fps
	Recording (2 CIF)	100 fps	200 fps	50 fps	100 fps	200 fps
	Recording (4 CIF)	50 fps	100 fps	25 fps	50 fps	100 fps
	Schedule Record	Available				
	Pre - Alarm	1 ~ 5 seconds				
	Motion & Sensor	Available				
	Water Mark	Available				
	HDD In	Max 4 EA				
	HDD Out	Available (External HDD & Raid Storage)				
Remote Access	Remote Program	Available (Supports Dynamic IP)				
	CMS	Available				
	BMS	Available				
	DMS	Available				
	Web browser	Available (Supports Dynamic IP)				
	Pen/Tilt Control	Available				
	Search & Record	Available				

PC Base DVR (HW)

Hardware Mpeg4 Compress Model



Product

OWL HW Mpeg4 compress type is based on PC Base and it supports digital monitoring, searching through capture board. It is the system which operates with live recording without any jam or downed speed, for the next generation.

(Monitoring)

Specification

- Set up several high resolution by user (720x480 , 720x240 , 360x240)
- Continual, Motion, Sensor relayed Recording
- Software Watchdog (Auto recovery system on unusual operation)
- Supports many protocols of PAN/TILT/ZOOM
- Remote Watch & Search through Network
- Dynamic IP & Easy Watching, Searching by Internet Explore
- Watermark
- Video & Audio Multi Recording
- Automatic Alarming on Events
- Smart Search (Easy Search nominated movement)
- Recording 30fps by D1 (720x480)



(Searching)

Product Size



Specification Details

	MODEL	OWL-1204H	OWL-2408H	OWL-4816H	
General	Camera	4	8	16	
	O/S	Windows XP , 2000			
	Alarm Input	4	16		
	Alarm Output	4 (Option of 16)			
	Audio In / Out	4 / 1	8 / 1	16 / 1	
	Loop-Out	Option			
	Control PTZ	Available			
	Preset & Touring	Available			
	Monitor	VGA, DVI, S-Video ,1 Composite (split)		VGA , DVI, S-Video, 8CH x 1 Composite (split) / Loop out 1:1(Option)	
	Ext. Recording	USB (Stick, HDD, DVD) , CDRW, DVD-RW			
	USB	Available			
	Prevention Forgery/Distortion	Support Watermark (Chained Finger Print)			
	Multi Language	Available			
	Live	NTSC / PAL	Available		
		View Matrix	1 , 4 , 6 , 9 , 10 , 16		
Search	Smart Search	Available			
	Search Matrix	1 , 4 , 9 , 16			
Recording	Live	480			
	Recording (CIF)	100 fps (PAL)	200 fps (PAL)	400 fps (PAL)	
	Recording (2 CIF)	100 fps (PAL)	200 fps (PAL)	400 fps (PAL)	
	Recording (4 CIF)	100 fps (PAL)	200 fps (PAL)	400 fps (PAL)	
	Schedule Record	Available			
	Motion & Sensor	Available			
	Water Mark	Available			
	HDD In	Max 4 EA			
	HDD Out	Available (External HDD & Raid Storage)			
Remote Access	Remote Program	Available (Supports Dynamic IP)			
	CMS	Available			
	BMS	Available			
	DMS	Inapplicable			
	Web browser	Available (Supports Dynamic IP)			
	Pen/Tilt Control	Available			
	Search & Record	Available			

Security Solution

Network Central Management System

Recommended spec.

Model	NCMS
Display	Min. 1280 X 1024
CPU	Over Intel Dual Core 2.0Ghz
RAM	Over DDR2 PC-5300 1GB
VGA	Over ATI 512MB VRAM
HDD	Over S-ATA 500GB 32MB
NETWORK	Over 100 / 1000 T-BASE
O/S	WINDOWS XP HOME / PROFESSIONAL
Screen Split	64 CH LIVE VIEW
Back up	JPEG, AVI
Events	Sensor, Relay, Motion Detection, Video Loss



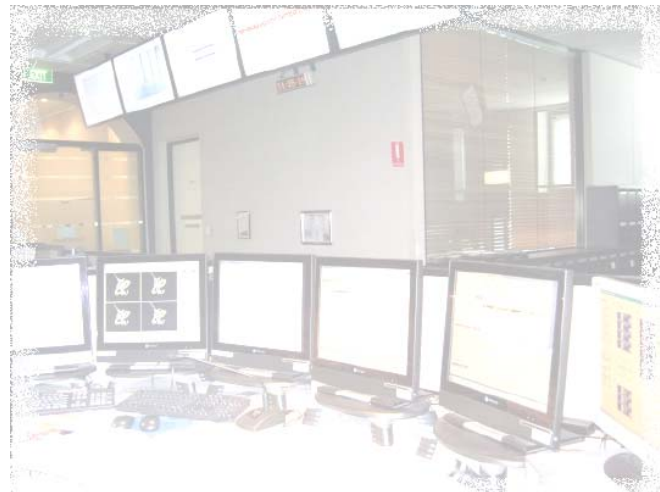
General

NCMS Solution can manage multi OWL products (DVR/IP Camera/Video Server) connected by Network. It provides live monitoring, searching, backup and events watching.

It enables to centralize the multi sites videos and can operate, control, manage in Central Management System.

Spec

- Control 64ch through Network
- Grouping sites / Easy monitoring, change
- Create Icon for Camera, Sensor and Relay on E-Map
- Remote control PTZ, searching and backup
- Check the site on the E-map followed events and make events on each level (Popup view, Audio warning, Box popup message)
- Record and mange Log
- Easy searching followed log
- Checking Video Loss



NCMS Setup

