

# Standalone NVR

OCB-08NF/16NF



**Compatible with major camera brands :**

OCB, Axis, Panasonic, Sony, Vivotek and more

OCB-04NE



## Feature :

- Various Types of Event Alerts
- Pure Web Based Administration
- Multiple User Level Access Control
- Free 256CH CMS Software
- Linux-embedded Standalone Recorder
- Manage up to 16 / 8 / 4 Network Cameras
- Up to 480FPS@Full-D1 Video Recording
- High Quality Live/Playback Video

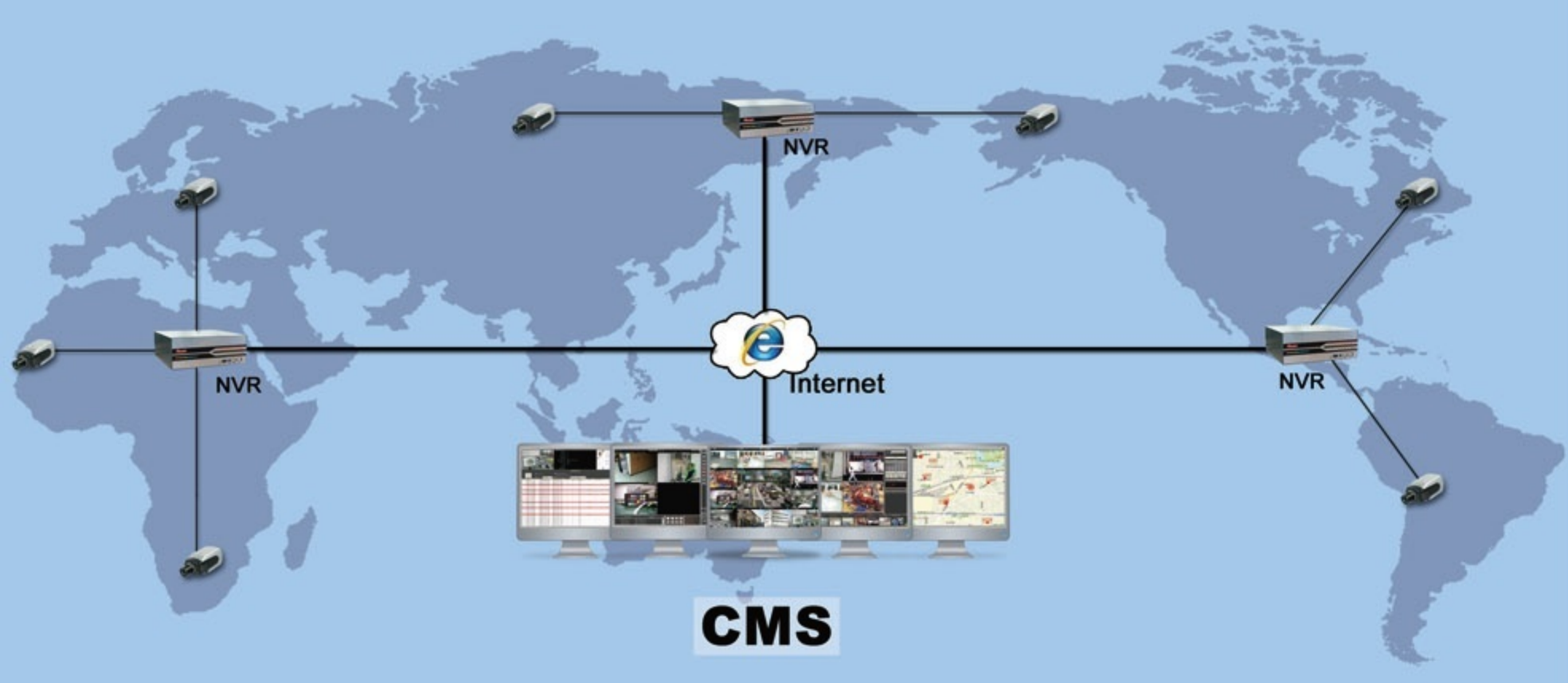
**Free**  
**Central Management System**

Support **5** monitors



## Feature : NVR + CMS

- OCB Central Basic support up to 16 NVRs( max:256 channels)
- PC based software for managing NVRs
- Various split-window for view multiple channels
- Instant event notification and automatic playback
- Support multi-screen up to 5 monitors ( 2 Live view, 1 Playback, 1 E-map, 1 Event monitor)
- Smart motion detection to enhance the detection ability of camera
- Mouse-over-video PTZ control
- Picture-in-picture dual layers E-map and Google-map monitor
- Flexible video screen assignment
- Compatible with major brand cameras ( OCB , Axis, Sony, Panasonic)
- CMS build-in intelligent video system provides: Object loss, Malicious attack and Trip-wire detections



**CMS**

## NVR Technical Specifications

Camera		Live View	
<b>Support model</b>	OCB, Axis, Panasonic, Sony, Vivotek and more	<b>Display mode</b>	Live Vie / Playback / Full Screen
<b>Add camera</b>	Manual / Smart Search Camera	<b>Split screen</b>	1 / 4 / 16
<b>Max. channels</b>	NVR516:16CH / NVR508:8CH / NVR504B:4CH	<b>PTZ support</b>	Virtual PTZ / Auto Pan / Preset Point / Preset Sequence
Video		<b>Sequence mode</b>	Sequence All / Manually Selected camera in 1 or 4 split view with configurable timer
<b>Compression</b>	H.264 / MPEG4 / MJPEG	<b>Snapshot</b>	JPEG format
<b>Resolution</b>	Mega-Pixel / Full-D1 / CIF / QCIF	Triggers & Events	
<b>Max. frame rate</b>	OCB-16NF: 480fps/ OCB-08NF:240fps/ OCB-04NE:120fps	<b>Events</b>	System Events : Start / Shutdown, System Setting modified, Camera Settings Modified, Start Recycle, Disk Full
Playback		<b>Event actions</b>	Http / Mail / FTP / Buzzer / Recording
<b>Splite screen</b>	1 / 4	<b>Event recording</b>	Pre / Post Event Settings
<b>Search method</b>	Time / Date, Event	User Management	
<b>Playback Controls</b>	Play / Pause / Stop / Forward / Reverse Speed Adjust / Frame by Frame	<b>Management</b>	User / Group
Recording		<b>Group numbers</b>	7 (Adminstrator / Guest / User Define x5)
<b>Capacity</b>	Up to 3TB (1.5TB HDD x 2)	<b>Privileges</b>	Live View / Playback / Configurations ( System, Camera, Recording, Event ) / Maintenance
<b>Recording mode</b>	Manual / Continuous / Scheduling / Event		
<b>Scheduling types</b>	Manual Select / Day Mode / Night Mode / Weekend Mode		

## CMS Technical Specifications

Device		Video	
<b>Support device</b>	OCB-16NF x 16 ( up to 256 channels ) OCB-08NF x 16 ( up to 128channels ) OCB-04NE x 16 ( up to 64 channels )	<b>Compression</b>	MJPEG / MPEG4 / H.264
Playback		<b>Resolution</b>	Mega-Pixel / Full D1 / CIF / QCIF
<b>Split screen</b>	1 / 4	<b>Max. frame rate</b>	25 / 30 Full-D1 (configurable)
<b>Search mode</b>	Time / Date, Event (thumbnails)	Live View	
<b>Event search</b>	All / Time / Channel / Event type, ID	<b>Multi-Monitor</b>	Up to 5 monitors can be automatically detected for viewing different funciton windows simultaneously
<b>Playback control</b>	Play / Pause / Stop / Forward / Reverse / Frame by Frame / Event By Event	<b>Display Mode</b>	Live view / E-map / Event monitor / Playback / Full screen x 2
Trigger & Event		<b>Split Screen</b>	1 / 4 / 6 / 9 / 13 / 16
<b>Event detection</b>	Smart Motion Detection / NVR Digital input & output / Object loss / Malicious attack / Trip-wire / System Status / Camera Status	<b>Pattern Display</b>	User self-define patterns
<b>Event notification</b>	On-Screen Alert/On-screen Motion Display / Mail / FTP / Configurable Alert Sound / Record	<b>PTZ Controls</b>	Pan / Tilt / Zoom / IRIS / Focus / Speed control
Intelligent Detection		<b>Sequence Mode</b>	Sequence All / Manually Selected cameras in 1 / 4 / 6 / 9 split view / Self-define patterns with configurable timer
<b>Types</b>	Motion Detection / Tamper Detection / Object Loss / Tripwire	<b>E-map View</b>	Dual Layer E-Map Display (main map and its sub-maps) Live videos display on map
		<b>Snapshot</b>	Single / Continuous snapshot in JPEG format