Features of NVR

2017 May

⊛WIZARD

NVR PRODUCTS LINE

H.264 Compact	H.264 POE	H.264 Standard	H.264 POE	H.265 Standard	H.265 POE
• 4/9/16ch • 2x HDD	• 4ch • 2x HDD • **4 port POE**	• 4/9/16ch • 3x HDD • 1x E-SATA • RAID 0/1/5	• 4/9/16ch • 3x HDD • 1x E-SATA • RAID 0/1/5 • **4/8 port POE**	• 16/25/36ch • 8x HDD • 2x E-SATA • RAID 0/1/5	• 16/25/36ch • 8x HDD • 2x E-SATA • RAID 0/1/5 • **16 port POE**

NVR FEATURES 1

- New Interface with easy operation desk
- Support whole channel 8MP IP camera simultaneously
- POE support mode: **Plug & Play, Dual Ethernet & Bridge**
- POE management menu
- Quick timeline search bar
- E-MAP on IE & local NVR: drag IP cam on map and click for preview
- Optimize network function
- Backup by USB / Samba / FTP / Google Drive / Dropbox
- Max 8TB HDD for each and S.M.A.R.T. info
- Support ONVIF 2.4.2 / Profile S

NVR FEATURES 2

- RAID 0,1,5
- e-SATA
- Single channel playback with time line bar in live view
- Smart search with Album / bookmark (click for playback)
- Support 4K2K IP cam
- VGA/HDMI dual monitor output (HDMI up to 4K2K for H.265)
- Default & recovery button on board
- P2P option
- P2P IP cam support
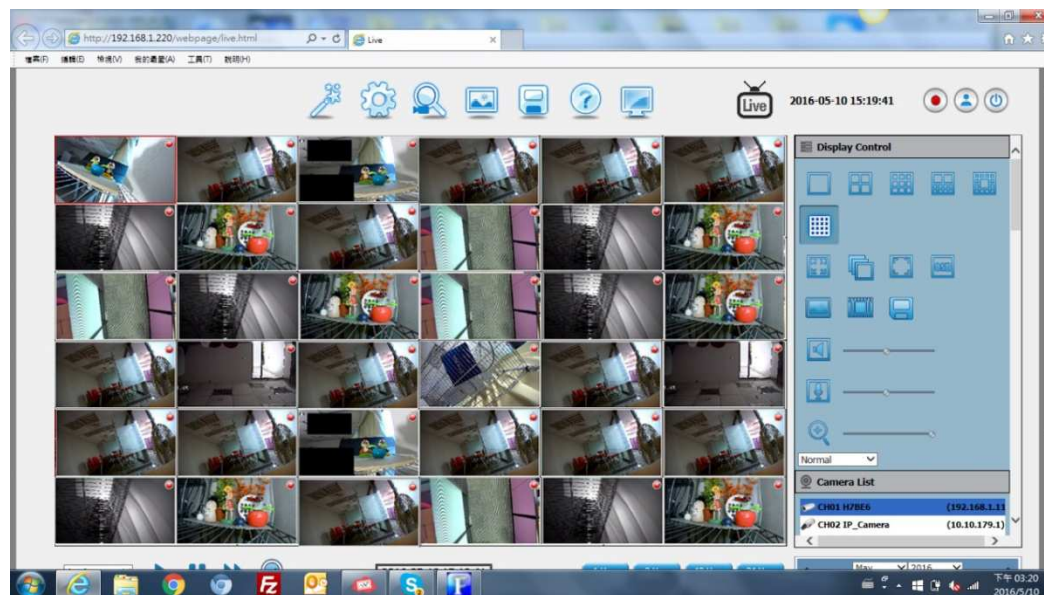- Mac Safari browser support
- APP push video function

USER-FRIENDLY UI

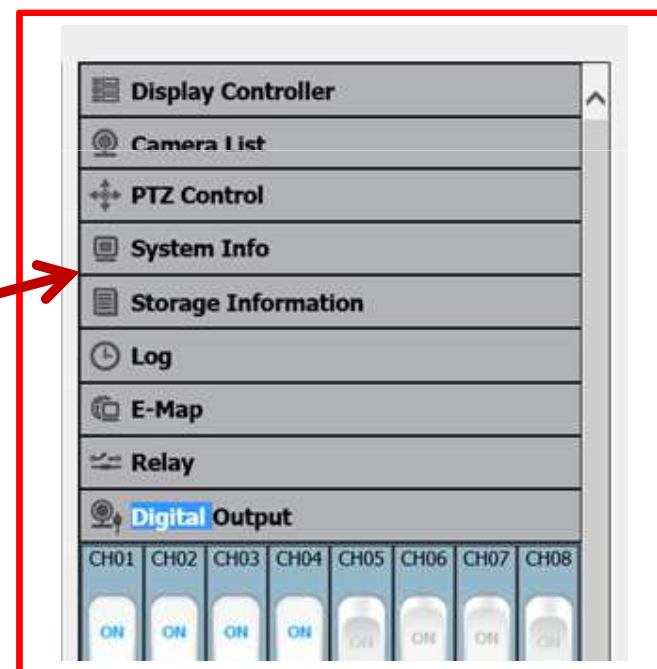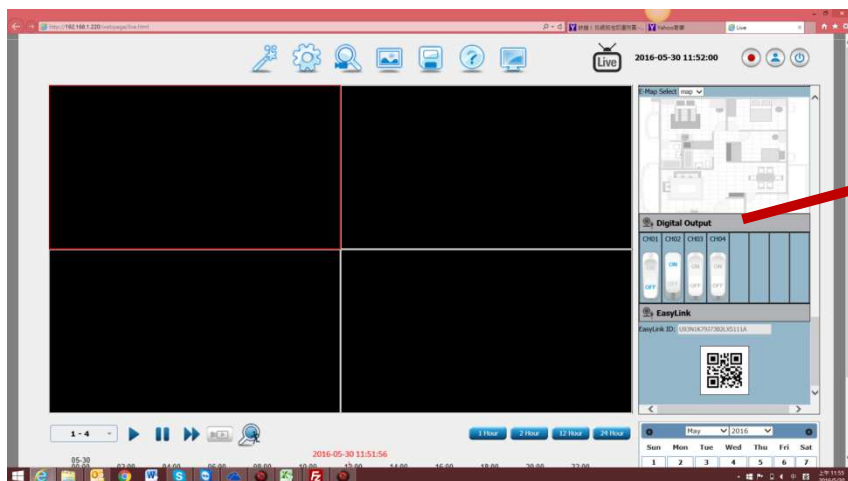💡 **Whole New User-Friendly Recording Interface**

💡 **Support up to 36 channel 8MP IP camera Simultaneously**

FULL INFORMATION ON DESK

💡 **Right click panel to show full NVR information: Display Controller, Camera List, PTZ control, System Info, Storage Info, Log list, E-Map, Relay, Digital output**

CLICK LOG FOR QUICK PLAYBACK

Right click log list (System / NVR / Event) for quick playback

POE MODE : PLUG&PLAY / DUAL ETHERNET / BRIDGE

	Plug & play (Default)	Dual Ethernet	Bridge
NVR LAN	2 x LAN IP address (Internal/External)	2 x LAN IP address (Internal/External)	1 x LAN IP address
Port-Channel bundling	Auto setup channel 1 when IP camera plug to Port 1	No bundling	No bundling
IP Cam plug to NVR POE port	NVR assign IP address to IP Cam automatically	NVR will assign IP address to IP Cam while user enables DHCP server	Same as ordinary NVR
ONVIF IP cam plug to NVR POE port	NVR will assign IP address to IP Cam while user enables DHCP server	NVR will assign IP address to IP Cam while user enables DHCP server	Same as ordinary NVR
Advantage	setup automatically & release LAN loading	Release LAN loading	Same as ordinary NVR
Disadvantage	User cannot setup IP address of IP CAM & not easy to forward IP CAM to Internet	not easy to forward IP CAM to Internet	Heavy LAN loading in large scale system

POE MODE : PLUG&PLAY / DUAL ETHERNET / BRIDGE

192.168.1.200

Plug & Play / Dual Ethernet mode

192.168.1.200

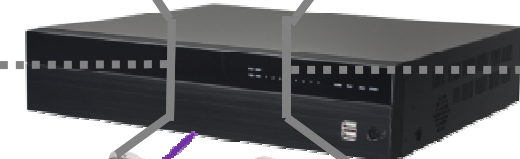Plug&Play: Auto setup IP cam
Dual Ethernet: manual setup IP cam

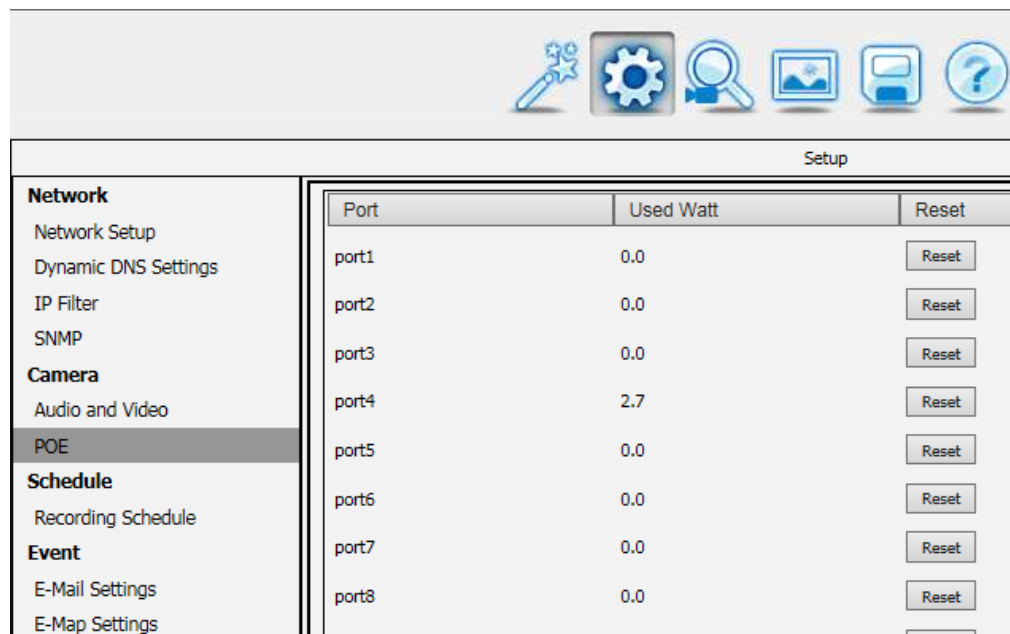10.10.179.1   10.10.179.2

Bridge Mode

192.168.1.200

192.168.1.201   192.168.1.202

POWER MANAGEMENT
NTP SERVER

POE Power management
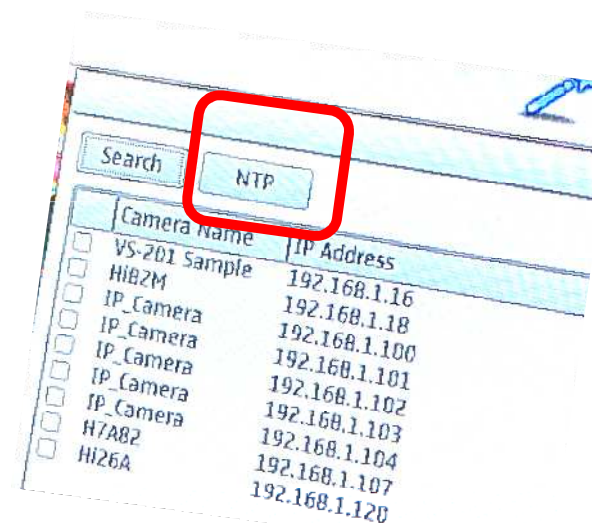1. Detect IP cam power consumption
2. Reboot single port IP cam

NVR as IP CAM NTP server option

Port	Used Watt	Reset
port1	0.0	Reset
port2	0.0	Reset
port3	0.0	Reset
port4	2.7	Reset
port5	0.0	Reset
port6	0.0	Reset
port7	0.0	Reset
port8	0.0	Reset

Setup

Network
Network Setup
Dynamic DNS Settings
IP Filter
SNMP
Camera
Audio and Video
POE
Schedule
Recording Schedule
Event
E-Mail Settings
E-Map Settings

Search	NTP

Camera Name	IP Address
VS-201 Sample	192.168.1.16
Hi82M	192.168.1.18
IP_Camera	192.168.1.100
IP_Camera	192.168.1.101
IP_Camera	192.168.1.102
IP_Camera	192.168.1.103
H7A82	192.168.1.104
Hi26A	192.168.1.107
	192.168.1.120

Activated IP cam NTP server simultaneously

EASY PLAYBACK

Single channel playback with timeline bar in live view
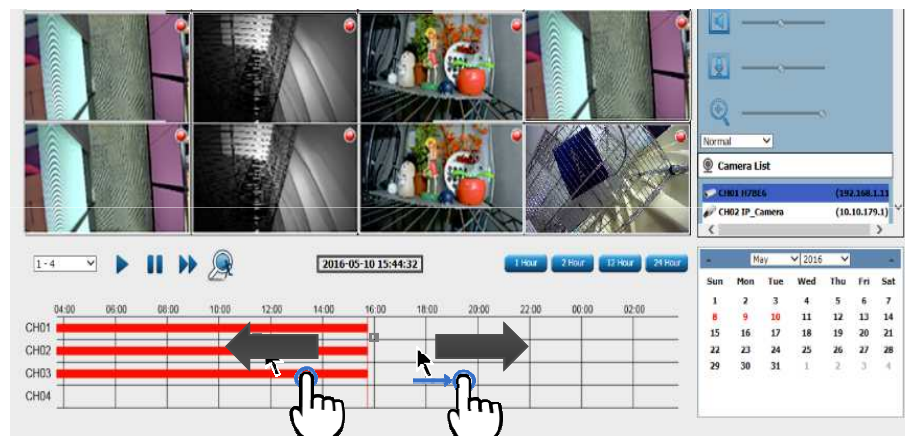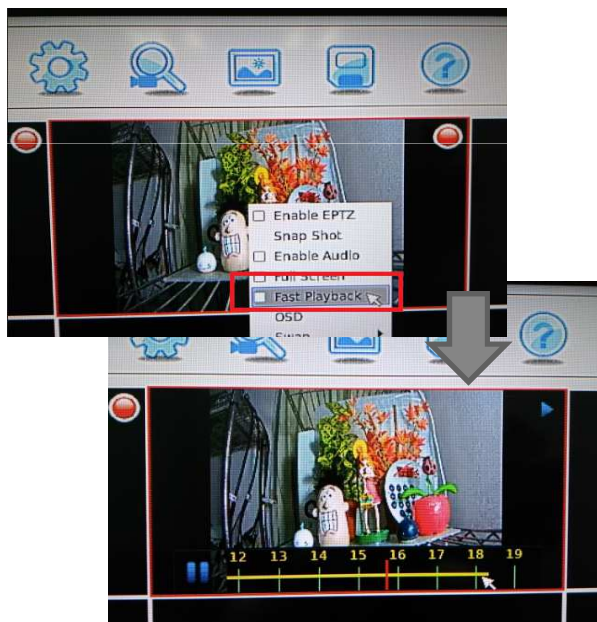
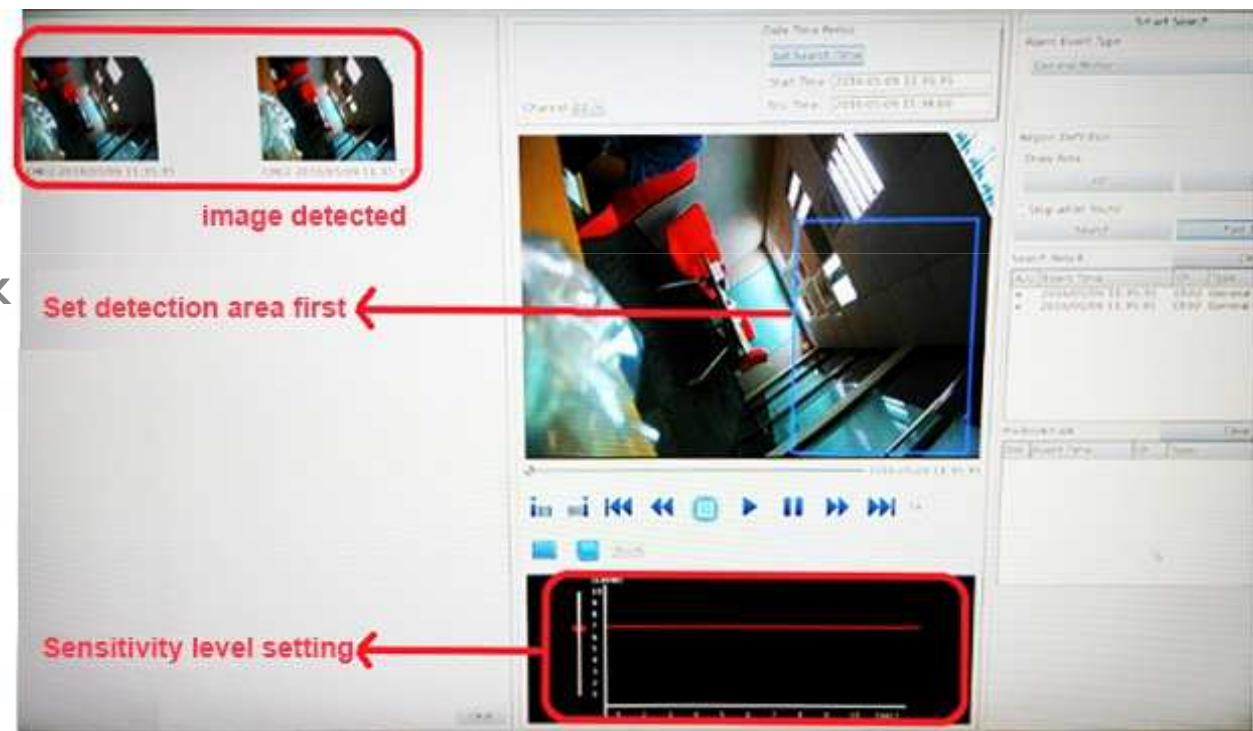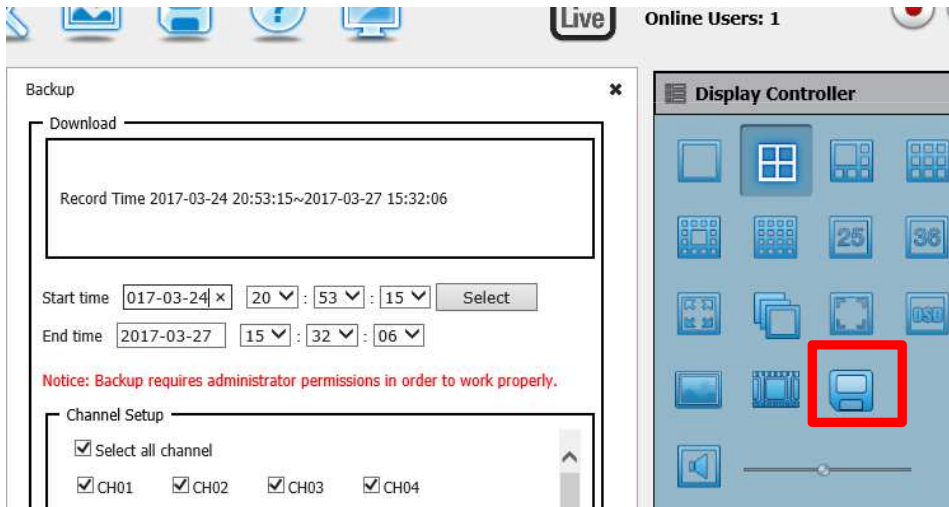**Easy Playback by mouse drag & drop on Live Demo footage**

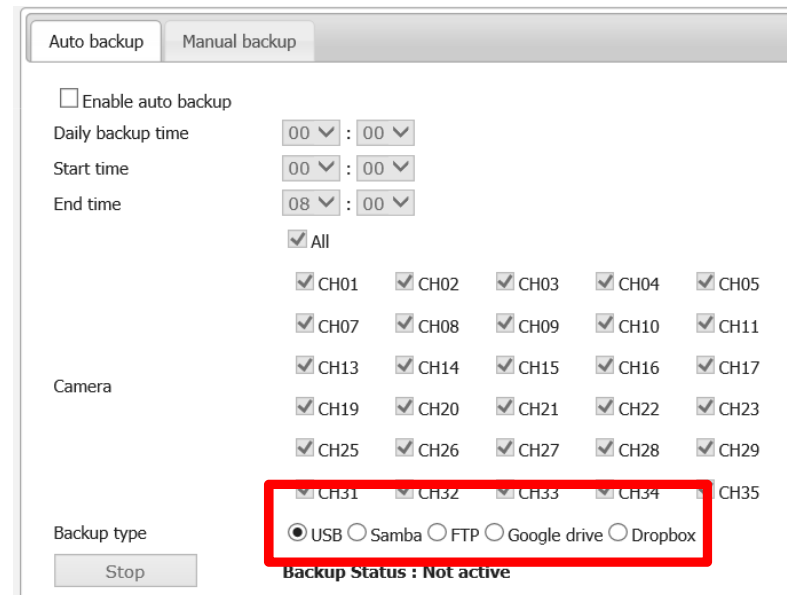# SMART SEARCH

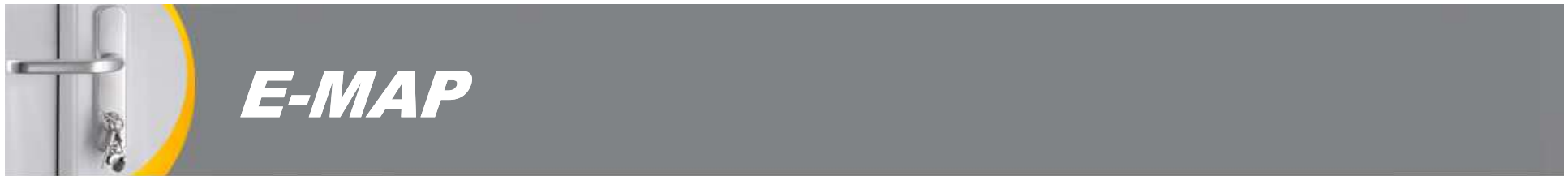Smart search with album & bookmark
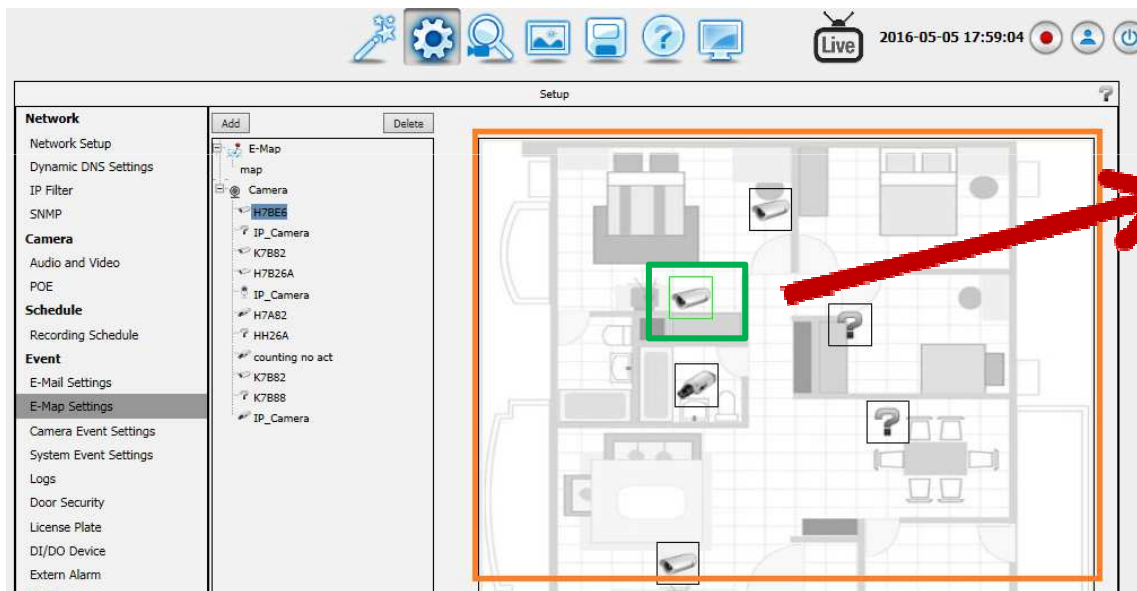
BACKUP

💡 **Right click backup icon on desk menu**

💡 **Auto backup by FTP/Samba/ Google Drive/ Dropbox**

E-MAP

E-MAP for IE and local NVR: drag & click for preview

AUTOMATIC OVERWRITE

Automatic Overwrite function for customer privacy purpose

APP – IP Motion

Compression	H.264
Resolution	5MP
Adjust Resolution	Yes
Landscape	Yes
Pinch in/out	Yes
Push Video	Yes
Setup	Easy
Channel Display	4 / 9 / 16ch
P2P QR code scan	Yes
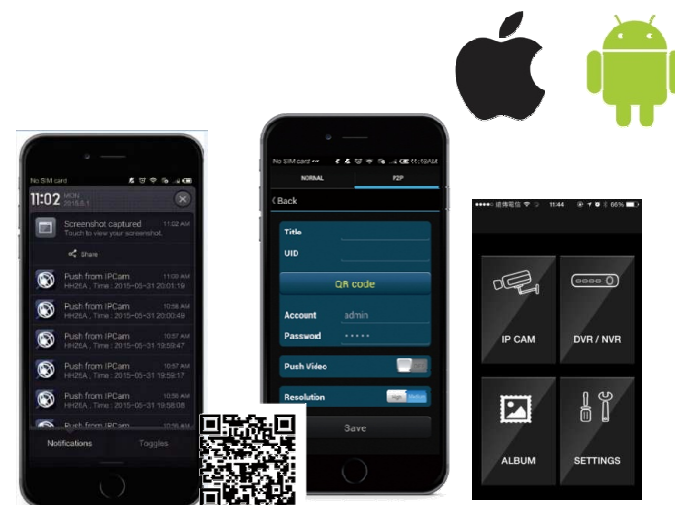
Push Video   P2P: QR Code or UID

FREE CMS SUPPORT

- Up to 10 NVR connections
- 3 level of authority (Admin/User/Guest) with no number limited
- Customized layout for live display
- Support multi Monitor with resolution output support up to 4K2K
- White/Black access list
- Event manager with preview image
- User friendly UI with hidden setup menu
- E-map alarm reminding in different colors
- OEM unlimited channel

Live View + Video Wall

72CH

72CH

E-map

Playback view

System setup