

# Standalone DVR

## iDVR-E16 H.264 Stand Alone DVR

### FEATURES

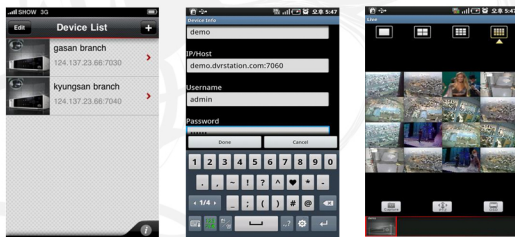
- 16 Channel, Embedded Linux OS, True H.264 Compression
- Built-in multiplexer, Triplex function - simultaneous record / playback / network
- 1 main composite, 1 spot, 1 VGA, Touch Sensitive Front Panel Interface
- USB Flashdrive Backup, Internal HDD (SATA): 1 (Up to 2TB)
- 1 Ch Audio with remote Audio over network, Watermark
- Watch dog / Power Failure Recovery, Firmware upgrade via USB
- RS-422/485 for PTZ speed dome and Controller Keyboard
- 3 Simultaneous users, Free DDNS Support, USB mouse controlled
- Remote View via Android, iPhone, BlackBerry and Windows Mobile Phone
- (Tested in US, Canada, and Korea)



**Compatible with Mac OS**  
**Live Viewing, Playback, Up to 3 users connection**

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### SPECIFICATION

Video Format	NTSC or PAL
Operating System	Embedded Linux
Triplex Function	Simultaneous Record / Playback / Network
Video Input	16
Multiple Main Monitor Outputs	1 Main Composite, 1 Spot, 1 VGA
Video Compression Method	True H.264
Average File Size	2.0 ~ 9.6KB
Max. Recording Rate & Res.	240pps @ 360 x 240, 120pps @ 720 x 240, 60pps @ 720 x 480
Alarm In / Out	16 / 1
Audio In / Out	1 / 1
System Control	Key buttons, IR Remote controller, Remote client PC
PTZ & Controller Interface	RS-422 / RS-485
Display Setting	Brightness, Contrast, Color adjust, Hidden / Covert
Camera Title	12 characters per channel
Recording Modes	Continuous, Schedule, Alarm, and Motion
Recording Adjustments	Frame rate and picture quality adjustment
Pre & Post Alarm Recording	Pre-alarm: 3 sec per CH / Post-alarm: 10 sec ~ 300 sec
Motion Detection	16 selectable grids / 20 sensitivity levels
Search Mode	Time/Date, Camera, Alarm, Motion
Power Failure Recovery	Auto reboot while maintaining previous system settings
E-mail Notification	External alarm, video loss, power loss, HDD failure
System Utility	Auto key lock/ disk check
User Level	1 Admin, 5 Configurable users
Internal Storage Bays	1 Internal HDD bay (Up to 2TB)
Watermark	Provided
Power	100 - 240VAC (50/60), Universal, DC 12V, 36W
Dimension (W x D x H)	11.02" x 12.40" x 2.17"
Weight	4.2 lb

