

True H.264 Real-Time Standalone DVR



Multi-Functional Mobile Interface
(Live, Search, PTZ, Sensor Relay, 2-way Audio)

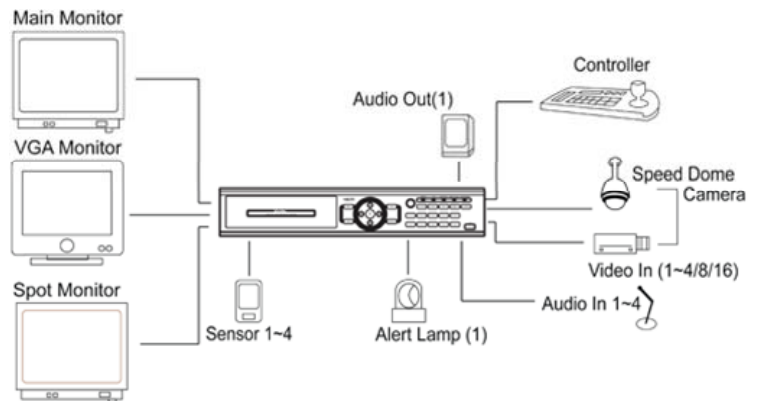


Supports Most 3G Smartphones including iPhone, Blackberry, Android, Symbian

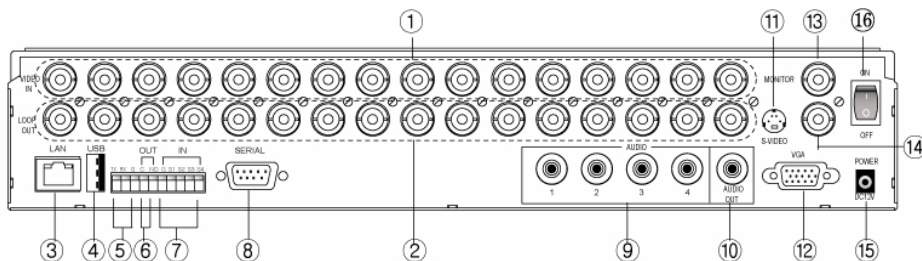
Key Features

- Hardware H.264 Compression
- Real-time Recording
(D1 Real-time Recording for 4 Channel DVR)
- Independent Resolution, Frame, Quality Setup
- Gigabit Ethernet, Free DDNS, IE, MAC client
- VGA Resolution Max. 1280 x 1024
- Max. 2 internal SATA HDD (4TB Max.)
- Powerful CMS (Max. 1024CH, Scheduled Network Backup, Quadruple Display – Live/Search, E-Map, Event Mapper, PIP)
- Backup via USB, DVD-RW. External USB HDD
- Mirror Recording for Fault Tolerance
- HDD PC View
- iPhone, Blackberry, Android, Symbian support

Connection Diagram



Connection View (16 Ch)



- | | |
|-------------------------|-------------------|
| 1: Video Input | 9: Audio Input |
| 2: Loop Through | 10: Audio output |
| 5: RJ-45(Ethernet) | 11: S-Video |
| 4: USB 2.0 port | 12: VGA Out |
| 5: RS-485 | 13: Composite Out |
| 6: Alarm output | 14: SPOT OUT |
| 7: Sensor Input | 15: Power Input |
| 8: Serial Port (RS-232) | 16: Power switch |

* Specifications & Features are subject to change without prior notice.

Part No.: KVR-H Series DVR

Technical Specification

Model		KVR-H410AN	KVR-H920AN	KVR-H1640AN
Video In/Out	Input	4Ch	9Ch	16Ch
	Output	Loop Out (4/9/16), Composite (1), Spot(1), S-VHS(1) VGA(1)		
	Resolution	Max. 1280 x 1024		
	Display	TV, CCTV, VGA Monitor (Selectable)		
Operating System		Embedded Linux		
Video / Audio Compression		Hardware True H.264 / G723.1		
Video standard		NTSC / PAL		
Live		Real Time view		
Split Mode in Live Display		1, 4	1, 4, 6, 8, 9	1, 4, 6, 8, 9, 10, 13, 16
Record Resolution	NTSC	CIF(352 X 240), 2CIF(704 X 240), D1(704 X 480)		
	PAL	CIF(352 X 288), 2CIF(704 X 288), D1(704 X 576)		
Record Speed	CIF(NTSC/PAL)	120/100 fps	270 / 225 fps	480 / 400 fps
	2CIF(NTSC/PAL)	120/100 fps	240 / 200 fps	240 / 200 fps
	D1(NTSC/PAL)	120/100 fps	120 / 100 fps	120 / 100 fps
Record Mode		Emergency, Schedule, Sensor, Motion, Sensor+Motion, Pre & Post Alarm Recording		
Search	Mode	Calendar, Date & Time, Event Search, First Search, Last Search		
	Speed	x1, x2, x4, x8, x10		
Audio	In /Out	4/1		
	Volume	Adjustable		
Sensor In / Alarm Out		4/1		
PORT	RS-232 /RS-485	External Keyboard controller & PTZ		
	LAN	10/100/1000 Base-Tx Ethernet (RJ-45) - Fixed IP, DHCP & DDNS		
Network Transmission		Video Dual-Stream (Local recording & Network Transmission)		
Remote Management	IE	CMS, IE Browser, MAC client (OS v.10.5 or newer)		
Backup Device	Internal/External	ODD BACKUP(OPTION) Local Backup (USB Memory Stick) and Network Backup (CMS)		
HDD		(2 x SATA HDD) or (1 x SATA HDD & 1 x SATA ODD)		
		Multi-Language		
		PTZ control by virtual joystick (operated by mouse)		
		Backup Viewer auto copy & AVI export		
Operating Temp.		0°C ~ 40°C		

* Specifications & Features are subject to change without prior notice.

KT&C America, Inc.: (East)
777 Terrace Ave. Suite 402, Hasbrouck Heights, NJ 07604
T: 201-393-0118 F: 201-393-0116 E: sales-america@ktnccamerica.com

KT&C USA, Inc.: (West)
3240 Wilshire Blvd. #501, Los Angeles, CA 90010
T: 213-381-0061 / F: 213-381-0061 E: sales-usa@ktnccusa.com