

GKB R1606 Digital Video Recorder

16-Channel D1 H.264 Digital Video Recorder with POS

GKB R1606 is a standalone digital video recorder (DVR) for use in retail and commercial surveillance installations. Live stream video provides high quality real time images. The DVR supports up to 2TB/HDD, for extended recording time. POS support makes this DVR ideal for retail and hospitality applications.

Features:

- **POS System & GPS Support**

GKB R1606 is capable of recording POS transactions. Users can track the camera video by the time when transaction is take place, and trace the content of the transaction. GPS is also supported to locate the location of GKB R1606.

- **H.264 Video Compression**

GKB R1606 features advanced H.264 video compression for superior video resolution. The high compression ratio of H.264 consumes less HDD space than MPEG-4 video.

- **3G/GPRS Mobile Phone Surveillance**

GKB R1606 provides remote surveillance with 3G/GPRS mobile phone or PDA phone, without additional software.

- **Full D1 Resolution**

GKB R1606 provides full D1 resolution for record or playback. This provides the user with a wide choice of image quality. Real time live display also available for all cameras.

- **Hyper Interactive E-Map**

GKB R1606 features a Hyper E-map function, allowing users to customize E-map and E-map objects to fulfill customized needs. It provides multi-task managerial functions through unlimited E-map layers.

- **Smart Detection Zone Search**

GKB R1606 allows users to specify a certain region of the camera video. If any event that is recorded is found with motion in this region, the event will be listed. This helps locate events of interest very efficiently.



Alternate Views



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System	System	Embedded Linux
	Mode	Multiplex – Live, Record, Network, Backup, Remote access, Control, Play back
	Video Channel	16
	Video Output	BNC x 1,VGA x 1,S-video x 1
	Call Monitor	BNC x 1
	Audio	2 RCA Input / 2 RCA Output
	Alarm Input	16 Input
	Alarm Output	2 Output
	Video	Compression
Display Resolution		NTSC:720x480 PAL:720x576
Record		NTSC:120fps/D1, 240fps/Half D1, 480fps/CIF PAL: 100fps/D1, 200fps/Half D1, 400fps/CIF
Recording Mode		continual Schedule/Motion/Alarm
Display Division		1,4,9,16,sequential
Playback Mode		Smart Search, Date/time, Camera ,Alarm, Motion, Video Loss
Playback Operation		Play, Fast Forward, Backward, Pause, Stop, Slow
Digital Zoom		2x ,4x
Network	Software	CMS, IE Browser
	Network Interface	1 RJ-45 10/100Mbps
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP,TSP
	Audio	2 Way
	Remote User	6 Max
	Management	4 DVRs
Control/ Management	Operation Interface	Mouse / Key Pad / Remote Controller
	PTZ / e-MAP/ GPS/ POS system	Yes
	RS-485 / RS-232 / RS-422	Yes
Storage/Backup	Internal Storage	3.5" SATA HDD x 3 ,2TB Max
	HDD Extension	1 e-SATA connector
	USB	1 USB port support DVD+RW, DVD+R, DVD-R, Card readers, HDD.1 USB port for mouse
Dimension / Weight	430(W) x 330(D) x 66 (H)mm / 4.0KG(without HDD)	
Power	Power Supply	DC 12V (Plug pack included)
	Power Consumption	70W Max (with 3 HDDs)
Temperature	0°C ~ +45°C (Operation)	

Dimensions

