

KG-S130

RECORDING / PLAYBACK RATE:
4CH - MAX.120/100 IPS(CIF) REAL TIM

Key Features

- Integrate to Hybrid CMS System
- Smart Search
- POS / GPS Support
- Mobile Phone Support
- DDNS
- Max. 500GB*2 of HDD storage size
- Record, live, Playback, Backup, Control, and Remote Access



Detection view



Main view



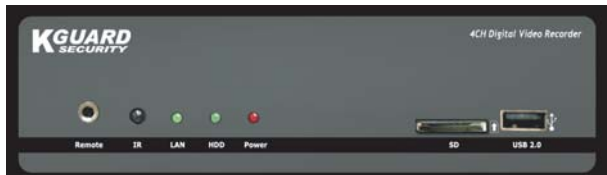
POS view

Specification

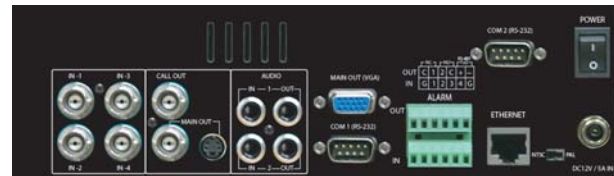
System	OS	Embedded Linux 2.6
Multi - task	Sixplex	Record, Live View, Playback, Backup, Control, & Remote access
Video	Video Format	NTSC/PAL
	Video Input	4 ch NTSC/PAL, 1.0V peak to peak ,75ohm, BNC
	Video Output	1ch NTSC/PAL, 1.0V peak to peak ,75ohm, BNC 1 VGA(640 X480,800 X 600,1024 X 768,1280 X 1024) 1 S-Video
	Call monitor	BNC x 1, 1Vp-p/75ohm
	Loss detection	Yes
Audio	Input	2 RCA-jack connectors, line-in level (100mV-2Vrms)
	Output	2 RCA-jack connectors, line-out level (up to 2Vrms)
	Compression	Video:MPEG-4 Standard Like, Audio: ADPCM
Recording	Video Format	NTSC PAL
	Resolution	360x240,720x480 360x288,720x576
	Recording Frame Rate	120Fps@360 x 240 100Fps@360 x 288 60Fps@720 x 240 50Fps@720 x 288 30Fps/4ch(720 x 480) 25Fps/4ch(720 x 576)
	Mode	Manual/Schedule/Alarm/Motion
Recording triggered by	Motion detection	Full or Partial area set-up per each channel
	Pre-record time	0 - 10 seconds
	Post-record time	0 - 60 minutes
	Split windows	1 or 1/4
Display	Frame rate	Up to 30 (NTSC) / 25 (PAL) IPS per display window
	Freeze	Yes
	Sequential switch	User adjustable
	Digital Zoom	X2, X4
	Frame rate (IPS) & Resolution	NTSC - 30 / 720*480, 60 / 720*240, 120 / 360*240 : PAL - 25 / 720*576, 50 / 720*288, 100 / 360*288
Playback	Search	Smart search, Date/time, Camera, Alarm, Motion, & Video Loss
	Operation	Play, Fast Forward, Backward, Pause, Stop, etc. ◦ Remote I.E. and CMS2000
	Internal	2 set of. 3.5" IDE Type HDD(Max:500GB x 2)
Storage	External	1 SD slot 1 USB 2.0 ports for USB 2.0 flash drives, USB DVD, USB Readers, or specific hard disk drive etc.
	Input	4 contact or TTL/CMOS signal, polarity selectable
Alarm	Output	1 Normally Open, 1 Normally Closed relay output
	Buzzer	Yes
	Triggered by	Sensor input, Video loss, & Motion
	Event log	Yes

Specification

Network	LAN Port	1 10/100 base T Ethernet (RJ45)
	Remote Software Function	Live, Search(Time, POS &GPS), PTZ , FOCUS, IRIS, DVR Set-up(Configuration), Software upgrade
	E-mail	Alarm notification
	FTP	Alarm video/audio file storage
	Display	Multi-Channel or SEQ mode in CMS2000 Dynamic electronics setting maps for DVRs
	Maximum Cameras	4 DVRs with 16 channels
	Audio	Bi-directional audio
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, Static,DDNS, FTP, TSP
	Remote users	Up to 6 users simultaneously
	Bandwidth	TCP/IP type dynamic sliding window control
	Remote stations	PC, mobile phone, or PDA
Control / GPS	I/R	1 I/R remote controller
	RS-232	1 D-type female connector for PTZ or GPS 1 optional D-type female connector for PTZ or GPS
	RS-485	2-pin for keyboard, PTZ control, or GPS
Setup	Local	I/R remote controller, and/or RS-485 keyboard controller
	Remote	Setup & upload via IE Remote software
	Multi-lingual	English, Spanish, Italian, Polish, Russian, Turkish, Korean, Traditional & Simplified Chinese.
Reliability	System recovery	Auto power on after power loss recovery
	Watch Dog Timer	Yes
	Timer	Built-in real time clock
	Security	Multi-level password (3 levels, up to 18 accounts) protection with authentication key for remote access
Weights & Measures	Dimension	237(W)x250 (D)x70(H)mm
Power	Source	12VDC
	Consumption	45W Max.
Operating Temperature		0 ° C ~ +50 ° C
Regulatory		CE, FCC

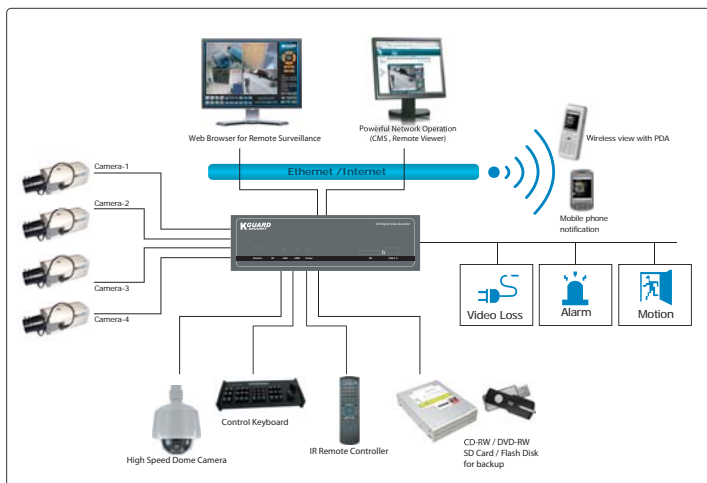


Front Panel



Back Panel

System Integration



S-130 is designed to support the integration of POS system. This picture illustrates the connection diagram of the POS system with the standalone DVR system

