



# KVAZER EOOD

Плевен 064 801 979  
Варна 052/ 605 143  
Русе 082/ 821 594

E-mail: [sales@kvazer.com](mailto:sales@kvazer.com)  
Web site: [kvazer.com](http://kvazer.com)

Стара Загора 042/ 5 60 26  
Пловдив 032/ 675 134  
София 02/ 98 35 700

## HW-SVR6016 stand-alone DVR



Item		specification
Video	Video input	16 channels
	System	PAL、 NTSC
	Resolution	Real-time display (704×576) Recording: CIF (352 x 288) VGA output (1024×768 )
	Frame rate	PAL: 400fps ;NTSC: 480fps
	Compression format	H.264
	Code rate	100kbps ~ 1000kbps
	Video output	1 channel TV out (BNC port,1Vp-p,75Ω) 1 channel VGA output (frequency 60Hz,resolution rate 1024 x 768)
	Data stat	CIF: quality 1-150M/H , 2-100M/H , 3-80M/H , 4-70M/H , 5-50M/H , 6-40M/H
	Search mode	By manual record, time record, motion detecting record and alarm record
	Adjustment of Image quality	video parameters (such as: brightness, contrast, saturation, hue) for each channel
	Screen info	The title of cameras, time and date, secrecy shield area
	Video Replay	Support multi-mode replay; Pause ; Normal, fast forward and fast backward
Audio	Audio input	16 audio inputs (lotus, 20-100mv, 10KΩ)
	Audio output	An audio output ( lotus, 20-100mv, 1KΩ )
	Sampling rate	8KHz sampling point per second,16 bit per sampling point
	Compression standard	G.722



# КВАЗЕР ЕООД

Плевен 064 801 979  
Варна 052/ 605 143  
Русе 082/ 821 594

E-mail: sales@kvazer.com  
Web site: kvazer.com

Стара Загора 042/ 5 60 26  
Пловдив 032/ 675 134  
София 02/ 98 35 700

<b>System Structure</b>	Operation system	Embedded real-time operating system (RTOS)
	RS-485	One RS-485 port , to control the PTZ from this port
	Network port	One 10/100M Ethernet port, for network surveillance, maintenance, and control
	SATA	Port of SATA has high speed (transmitting speed is faster than USB port), it is more convenient to connect.
	Alarm input	9 alarm inputs
	Alarm output	4 alarm outputs
	Size	96.2*44*43.6cm
	Power	220±30% V,50±3% HZ 110±20% V,60±3% HZ optional
	Temperature	- 10 ~ 50°C
	Recording type	Recorded by Manual , motion detect, timing , alert
	The length of recording	60MB - 200MB/hour/channel ( based on 352x288 , 25fps or 30fps , it is depended on the frame rate and the dark or light of the color )
	Cycle recording	Recorded file in Hard disk can be overwritten ( the file should be integrated )
	Image quality	Six grades:1, 2, 3, 4,5, 6 (1 is the best one)
	Pre-record for alert	support
	Motion detection	support
	Shield Image	Video Shield function , can setup one shield for each channel
	OSD	Real-time display and record, support OSD and character folding function; Time, Date, Title of port can be displayed , the content of title can be freely setup by byte ;



# КВАЗЕР ЕООД

Плевен 064 801 979  
Варна 052/ 605 143  
Русе 082/ 821 594

E-mail: sales@kvazer.com  
Web site: kvazer.com

Стара Загора 042/ 5 60 26  
Пловдив 032/ 675 134  
София 02/ 98 35 700

<b>network</b>	Network protocol	TCP/IP (for example: ARP, RARP, IP, TCP, PPPOE, DHCP, etc.) PPPOE, dial again automatically and DDNS
	Remote upgrade	Support
	Remote playback	support
	Remote storage	support
	Remote control	Through client management software or IE browser to set up parameters, View video ; control the PTZ through network.
	Talkback	between management host (control center) and DVR (front)
	TV wall	support
	PTZ control	Multiple embedded PTZ protocols(control P/Z/T by main unit or through client site, or IE)
<b>Storage</b>	Hard disk capability	Allocate 4 IDE ports, 4 SATA ports , can connect 8pcs Hard disks
	Management of HD	Offer a special SATA port for backup, support hot inserting and drawing the hard disk while DVR is running
	File system	Standard FAT32, the video file can be read by PC system and can be played by DVR player
	Dormancy	Dormancy of the hard disk(can't be more than 2 HDs simultaneity); Recycling and non-recycling mode available
	Local backup	Backup into the embedded video recorder directly; backup by SATA port
	Remote backup	By client management software (the recorded file can be within a special time period, and for special channel)
	Video data inquiring	Complete video data inquiring function (sensor alarm log, motion detecting log, remote login log, record parameter changing log, update log, playback log, system start log and backup log)
	<b>Security</b>	System lockup, password examining, multiple users authorize (support more than 100 grades security settings)
	Alarm	Video loss alarm、 motion detecting alarm、 sensor alarm can be sent to mobile telephone, or normal phone by external equipment
	Watchdog	Watchdog function, can automatically self-check, and restart automatically when system is out of the way to initialize the input, output and record state



# **КВАЗЕР ЕООД**

---

Плевен 064 801 979  
Варна 052/ 605 143  
Русе 082/ 821 594

E-mail: [sales@kvazer.com](mailto:sales@kvazer.com)  
Web site: [kvazer.com](http://kvazer.com)

Стара Загора 042/ 5 60 26  
Пловдив 032/ 675 134  
София 02/ 98 35 700