


**Model: Enterprise Plus**

The Enterprise Plus focuses on satisfying the requirements of the most complex and challenging surveillance requirements. This product is ideally suited for schools, municipalities, banks, corporate entities and similar businesses. Features such as RAID 5/6 storage up to 64 channels of synchronized video and audio, power-supply redundancy, Intel Server-grade motherboard allow this product to deliver the highest degree of quality performance and reliable efficiency.

H.264	Solid-State Drive	Removable HDD	Mobile	ROHS	Win XP / Win 7
					

**FEATURES**

- ❖ Video Hardware Compression H.264
- ❖ Hybrid DVR (Analog, IP and Embedded)
- ❖ High Quality (30fps) Display / Record / Playback
- ❖ Up to 64 Channels Video and Audio
- ❖ Live Audio Playback from Main Screen
- ❖ Solid-state Drive for Operating System
- ❖ Removable Data Storage Drives
- ❖ Hardware and Software Watchdog
- ❖ Event Notifications via Email and SMS
- ❖ Instant Video and Audio Playback
- ❖ E-Map for Visualization
- ❖ Up to 12 Motion Detection Zones
- ❖ Configurable OSD and Watermark
- ❖ Two Way Audio between Global DVR & NVR
- ❖ Remote via Web Client or Global NVR Client
- ❖ Live View on WM 5/6, BlackBerry and iPhone
- ❖ Motion, Sensor and Continuous Recording
- ❖ Alarm Input and Output
- ❖ Remote Configuration via Global NVR Client
- ❖ Built in POS (Point-Of-Sale)
- ❖ Supports NAS (Network Attached Storage)
- ❖ Video Matrix Output (Optional)
- ❖ Supports most Popular PTZ & IP Protocols
- ❖ Multi-level User Interface
- ❖ Supports Windows XP and Win 7 (32/64bit)
- ❖ Analytics built-in on our IP Devices
- ❖ Video Matrix Over Network (PC Decoder)
- ❖ Proprietary Data Container for Fast Playback
- ❖ Synchronous Playback and Smart Search
- ❖ Dual Video Streaming
- ❖ ROHS Compliant
- ❖ Complete DVR Redundancy (Optional)

**CONTACT**

Global Surveillance, Inc.  
5825 Callaghan Road, Suite 200, San Antonio, TX 78228  
[info@gsiamerica.com](mailto:info@gsiamerica.com) Fax: 210.272.0375

**SPECIFICATIONS**

Model	EP-32A	EP-48A	EP-64A
Chassis	Industrial 4U Rack-Mount		
Main Processor	Intel Core 2 Duo 1.8 ~ 3.2GHz 1066FSB		
Video Streaming	Dual Streaming		
Display / Record / Playback	30 fps / 30 fps / 30 fps @ 2CIF		
Video / Audio Input	32 / 32	48 / 48	64 / 64
Video Compression	H.264		
Audio Compression	OggVorbis, Sample Ratio is 16KHz		
Alarm Input / Output	8 / 4		
Frame Rate	960 fps	1440 fps	1920 fps
Video Encoder	PCI Hardware Compression Board		
Memory	2GB DDR-2 Dual Channel 800		
Communication Ports	4x USB, VGA, 10/100/1000 LAN, RS-232		
Operating System HDD	40GB SSD "Solid-State Drive"		
Removal Data Storage HDD	Up to 6TB		
Backup Type	DVD-RW (20x Read/Write) / USB Flash		
Hardware Watchdog	via RS-232		
Dimension	6.9" H x 16.9" W x 20.5" D		
Power Supply	500W+ 90~264 V(47 Hz~65 Hz)		
Approximate Weight	50 lb		
Operating Temperature	30°F ~ 110°F		
Working Humidity	10% ~ 90%		
Operating System	Windows XP Pro w/ SP3 (Windows 7 Optional)		
Warranty	4 Years		

**OPTIONS**

- RS-422, X-Converter, and PTZ Keyboard/Joystick
- 2CH Channel Matrix Decoder Board (Video Matrix Output)
- Upgrade Up to 64 Channels of Video and Audio
- GSM Modem for SMS Feature
- Internal Storage: Up to 6TB
- External Storage: NAS & DAS (Up to 48TB)
- RAID 5 or 6 (Redundant Array of Independent Disks)

<b>H.264 Hardware Compression</b>	
	Adopts H.264 hardware digital video compression. Produces high video quality and lower video compression storage.
<b>Solid-State Drive for Operating System</b>	
	Dedicated Solid-State drive for Operating System, increasing system stability and reliability.
<b>Removable HDD for Data Storage</b>	
	In the event DVR needs to be shipped for servicing, remove data storage hard drive for enhanced security.
<b>View Live Video from BlackBerry and iPhone</b>	
	Live video can be viewed via smart phone. Windows Mobile 5/6, BlackBerry and iPhone.
<b>ROHS Compliant</b>	
	All Global products have met the European Union standard "Restriction of Hazardous Substances" ROHS Compliant.
<b>Support Windows XP and Windows 7</b>	
	Global DVRs can be configured to run under Windows XP or Windows 7 Operating System to meet IT requirements.
<b>Built in POS (Point of Sale) Video Text Insertion</b>	
	Point of Sale data on cash registers can be captured. The POS data can be searched with an associated video.
<b>30 fps on Display / Record / Playback</b>	
	Real-time Display, Record and Playback at 2CIF. 30 fps per channel for video with audio.
<b>Hybrid DVR</b>	
	IP Cameras and our Select "Embedded" DVRs can be added to the DVR to create an ultimate Hybrid solution.
<b>Video Matrix Decoder</b>	
	Individual video can be defined in group(s) and output to TV screens or Spot monitors.
<b>Hardware Watchdog</b>	
	Built in watchdog to monitor the video recording. Watchdog will automatically reboot the DVR if it fails to record.

