


Model: Professional

The Professional Series is ideal for libraries, retail stores, restaurants, banks, corporate entities and similar businesses with moderate security needs. Features such as a reliable hard drive, Intel motherboard and chipsets, integrated SoundMAX HD and 265 Watt power supply are standard in this model allowing it to provide unparalleled reliability and performance. The Professional Series supports up to 16 channels of synchronized video and audio.

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 16 Channels Video and Audio
- ❖ Solid-state Drive for Operating System
- ❖ Removable Data Storage Drives
- ❖ 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

CONTACT

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

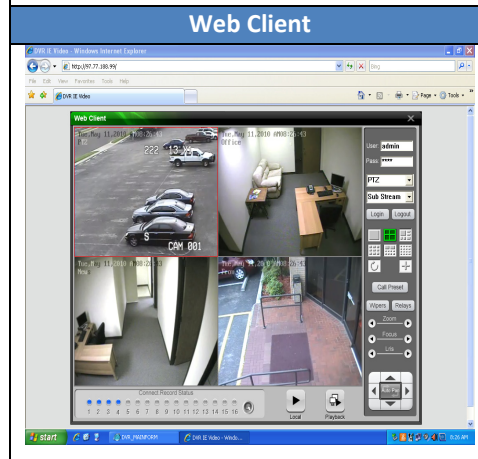
SPECIFICATIONS

Model	PS-04A	PS-08A	PS-16A
Chassis	Tower		
Main Processor	Intel Dual Core 2.8GHz+		
Video Streaming	Dual Streaming		
Display / Record / Playback	30 fps / 30 fps / 30 fps @ 2CIF		
Video / Audio Input	4 / 4	8 / 8	16 / 16
Video Compression	H.264		
Audio Compression	OggVorbis, Sample Ratio is 16KHz		
Alarm Input / Output	8 / 4		
Frame Rate	120 fps	240 fps	480 fps
Video Encoder	PCI Hardware Compression Board		
Memory	2GB DDR-2 Dual Channel 800		
Communication Ports	4x USB, VGA, 10/100 LAN, RS-232		
Operating System HDD	40GB SSD "Solid-State Drive"		
Removal Data Storage HDD	Up to 4TB		
Backup Type	DVD-RW (20x Read/Write) / USB Flash		
Hardware Watchdog	via RS-232		
Dimension	14.9" H x 6.9" W x 17.3" D		
Power Supply	250W Auto Switch		
Approximate Weight	40 lb		
Operating Temperature	30°F ~ 110°F		
Working Humidity	10% ~ 90%		
Operating System	Windows XP Pro w/ SP3 (Windows 7 Optional)		
Warranty	3 Years		

OPTIONS

- RS-422, X-Converter, and PTZ Keyboard/Joystick
- 2CH Matrix Decoder Board (Video Matrix Output)
- Upgrade Up to 16 Channels of Video and Audio
- GSM Modem for SMS Feature
- Internal Storage: Up to 4TB
- External Storage: NAS & DAS (Up to 48TB)

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



Supported IP MFG:

