

# Sentry V Series Embedded Digital Video Recorders

## V Series Embedded DVR

- Operating system and DVR software are located on Solid State Memory (no moving parts), providing a high degree of reliability and faster startups (up to 40%).
- Windows™ Embedded does not include many of the components that can make the standard version vulnerable to viruses, hacking, etc...
- Remote access via iPhone™, Blackberry™ and Android™ Smartphones.



## Features

- OS and DVR software located on Solid State Memory
- Extremely Quiet, compact design (8"x10"x13")
- Built in capture card cooler
- Up to 16 channels of video and audio
- Shock-mounted hard drive
- Free Remote setup
- Free 1yr system health monitoring subscription
- Sentry 3 Year Extended Service and Support Plan Included
- Remote access via iPhone™, Blackberry™ and Android™ Phones
- Hybrid Capable (Supports up to 32 channels of IP video)



## Description

The Sentry V Series Embedded DVR offers caters to a wide range of commercial surveillance applications, providing a high level of stability and security against system alterations and virus protection. Combining the advantages of a PC-based DVR with the architecture of an embedded platform, the V Series Embedded DVR offers unparalleled reliability, stability and ease-of-use.

All system and DVR software is installed on solid state memory (no moving parts) creating a reliable and worry-free backbone that also contributes to greater system performance and longevity. Sentry embedded systems offer a wide range of features that are otherwise not available in other DVR products, such as the use of solid state memory, built-in capture card coolers and shock mounted hard drives.

The Sentry V Series DVR software offers a wide range of features such as:

- POS/ATM/EAS integration
- Digital Matrix: supports up to 8 monitors
- Multi-level password protection
- Video Analytics: object and people counting, facial detection, etc..
- Central Monitoring software
- **And much more!**

**Hybrid Capable:** The Sentry V Series Embedded DVR is capable of supporting up to 32 channels of IP video.

For more information on any of our products or services please visit us on the Web at: [www.sentry-resellers.com](http://www.sentry-resellers.com)

or

[www.cctvsentry.com](http://www.cctvsentry.com)

# Sentry V Series Embedded Digital Video Recorders- Specifications

## KEY SPECIFICATIONS

- OS and DVR Software located on Solid State Memory
- Up to 40% faster startup Hybrid Compatible (up to 32ch of IP Video)
- Remote Setup Available
- Built-in Capture Card Cooler
- Shock Mounted Hard Drive
- 3 Year Warranty Included
- Smartphone Remote Access

SENTRY V SERIES EMBEDDED DVR SPECIFICATIONS – V600E-V800E			
MODEL	V600E	V650E	V800E
Video Inputs	4 - 16		4 - 16
Audio Inputs	1-2	2-4	4-8
Video Compression	Geo MPEG4, Geo MPEG4 (ASP), Geo H264, Geo H264 V2		
Recording Resolution	320x240, 640x240, 640x480, 720x240, 720x480		
Total Recording/ Display Speed	30 frames/sec – up to 16	60 frames/sec – up to 16	120 frames/sec – up to 16
Remote Access	TCP/IP, LAN, WAN, Internet		
Event Recording	Continuous, Video motion, Schedule or Alarm sensing		
Monitor Output	1 SVGA Port		
Approx Hard Drive Usage (30%)	1.8GB/day*	3.6GB/day*	7.2GB/day*
Software	Windows™ 7, GV-MultiCam System and System Restore Software		
Hardware	Intel™ brand processor, LAN adapter, keyboard, mouse		
Video Backup Device	DVD-RW/CD-RW drive		
Standard Storage	500GB	500GB	500GB
Standard Warranty	Sentry 3 Year Extended Service and Support Plan		
Operating System	Windows™ Embedded		
Hybrid Compatible	Up to 32 Channels		

SENTRY V SERIES EMBEDDED DVR SPECIFICATIONS – V1120E-V1480E			
MODEL	V1120E	V1240E	V1480E
Video Inputs	8, 16		16
Audio Inputs	8, 16		16
Video Compression	Geo MPEG4, Geo MPEG4 (ASP), Geo H264, Geo H264 V2		
Recording Resolution	320x240, 640x240, 640x480, 720x240, 720x480		
Total Recording/ Display Speed	120 frames/sec – 8, 16	240 frames/sec – 8, 16	480 frames/sec – 16
Remote Access	TCP/IP, LAN, WAN, Internet		
Event Recording	Continuous, Video motion, Schedule or Alarm sensing		
Monitor Output	1 SVGA Port		
Approx Hard Drive Usage (30%)	From 7.2GB/ day*	From 14.4GB/ day*	From 28.8GB/day*
Software	GV-MultiCam System and System Restore Software		
Hardware	Core 2 Quad Processor, LAN adapter, keyboard, mouse		
Video Backup Device	DVD-RW/CD-RW drive		
Standard Storage	500GB – 8, 16	500GB- 8, 16	500GB – 16
Standard Warranty	Sentry 3 Year Extended Service and Support Plan		
Operating System	Windows™ Embedded		
Hybrid Compatible	Up to 32 Channels		

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