

# iSee Video: ISEE-IVR-250

Record up to 30 days of continuous video - playback and control online, installed with plug-and-play ease

The iSee Video IVR Internet Video Recorder, ISEE-IVR-250, continuously records and stores up to 30 days of video from up to six iSee Video System cameras per account, for easy retrieval and viewing by the online subscriber. This highly advanced IVR supports high-resolution video from any iSee Video-Series Cameras (EOP, Pan/Tilt, etc) or the video from any brand analog camera connected to the iSee Video Single Channel Gateway (ISEE-SCHGW).

Video is stored at the highest resolution produced by those units (640x480 from the ISEE-VCMP1 and VCAM1 and 704x480 from the ISEE-SCHGW). Up to four cameras' video can be continuously recorded at the fastest frame rate of 20 FPS (frames per second). If the maximum of 6 cameras are used, the frame rate will be only slightly reduced dynamically. (Maximum storage capacity may even be increased in cases where there is little activity, as the IVR uses MPEG4 compression technology.)

The ISEE-IVR-250 works without taxing or slowing the on-premises internet network, because it doesn't use any internet bandwidth while collecting the video, as it's connected on the same local network as the cameras (plugged in either the subscriber's router or optional G-Box). While the IVR provides local storage for added protection, the video can only be remotely accessed, viewed or downloaded through the password-protected iSeeVideo internet site which offers user-friendly navigation aids, quick-review/locate/calendar-lookup tools, time-/date-stamped video and an easy-to-use file-export utility.

Unlike conventional DVRs which are one-time hardware sales with high-failure rates, ISEE-IVR-250 has a very high-quality hard drive, features both self-supervision and camera-supervision, and is designed to be marketed by the security dealer as an incremental monthly service – a new source of incremental recurring revenue. Also, the iSee Video Dealer retains full administrative control of the account including logo-customized customer viewing screens and can even turn off (disable) subscriber access if necessary, e.g., lease non-renewal.

## Specifications:

### Recording

**Video Channels:** Up to 6 cameras/devices or 120 frames/second max at 640 x 480 resolution (or 720x480 with SCHGW)

**Capacity:** Up to 30 days with max of 6 cameras (Variable frame rate ~20fps). Max recorded days may vary depending on video activity.

**Recording Mode:** Continuous

**File Format:** MPEG-4

**Internet:** Recording is maintained even if internet connection is not available. If the local network is available system will continue to store video.

### Playback

**Method:** Playback and other functions available through the NAPCO iSeeVideo web portal.

**Playback Mode:** PLAY, PAUSE, FWD, REW, STOP

**Video Search:** Search by date, time, alarm events

**Video Clip Export:** Recorded files can be downloaded to the client's PC from the WEB page.

### Live View

**Video Compression:** MPEG-4

**Resolution:** Resolution is the same as the configured resolution of the cameras

**ISEE-IVR-250 stores continuous video from up to 6 cameras or devices at up to 20 frames per second, up to 30 days.**



**Frame Rate:** Up to 30 fps x camera  
**PT Support:** Control camera through web page

### Network

**Protocols:** TCP/IP, SMTP, HTTP, DHCP, NTP, RTSP/RTP

**IP Configuration:** DHCP Client, Static IP.

**Plug and Play:** Yes (featuring NAPCO proprietary firewall crossing in/outbound)

### Software

**Operating System:** Embedded Linux

**Client Support:** Any Browser and any Operating system though NAPCO iSeeVideo Portal

**Security:** Username and Password SSL Authentication

### Hardware

**CPU:** Marvell 88F5182, 500MHz

**Flash:** 16 MB

**SDRAM:** 64 MB

**HDD Interface:** Support two 3.5" STAT-II drives (Ships with pre-installed 250GB HD)

**LAN:** Marvell 88E1118, GIGA PHYRGMII, 10/100/1000 BaseT, Auto-MDIX

**LED indicators:** Ready/Status, Ethernet, Disk Act, Disk Full, Disk 1, Disk 2, USB 1, USB 2

**Connector:** Ethernet RJ-45, 2xUSB, DC Power, Reset, Power Switch

**Power Adapter:** 12V/5A, 100~240 VAC

**Certification:** CE/FCC

**Dimension:** 7.5" (W) x 7.1" (H) x 3.75" (L) (190mm x 180mm x 95mm)

### Ordering Information

#### ISEE-IVR-250: Internet Video Recorder

ISEE-VCAM1: Fixed IP Camera

ISEE-VCMP1: Pan Tilt IP Camera

ISEE-SCHGW: Single Channel IP Gateway



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