

VideoBridge™

Standalone Networked Video Recorder

250 days recording at 25/30 frames per second (MPEG4) in a rack-mountable 1U unit

The VideoBridge Networked Video Recorder (NVR) is a rack-mountable or standalone video and audio recorder. It provides a powerful and integrated recording and playback system for video and audio from VideoBridge transmitters and receivers.

Each NVR in a system can simultaneously record and play back pictures from up to 16 cameras at full frame rate for each, ie $16 \times 25/30\text{fps} = 400/480\text{fps}$. VideoBridge NVRs are managed and configured by the VideoBridge Control Center 2 application. Video can be played back to PCs, analog monitors and standard VCRs.

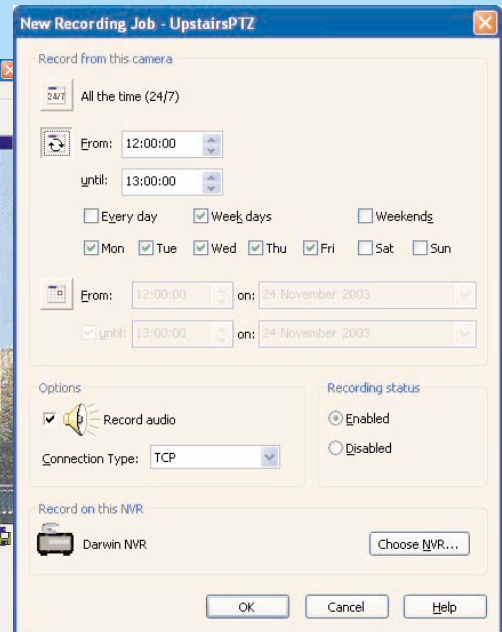
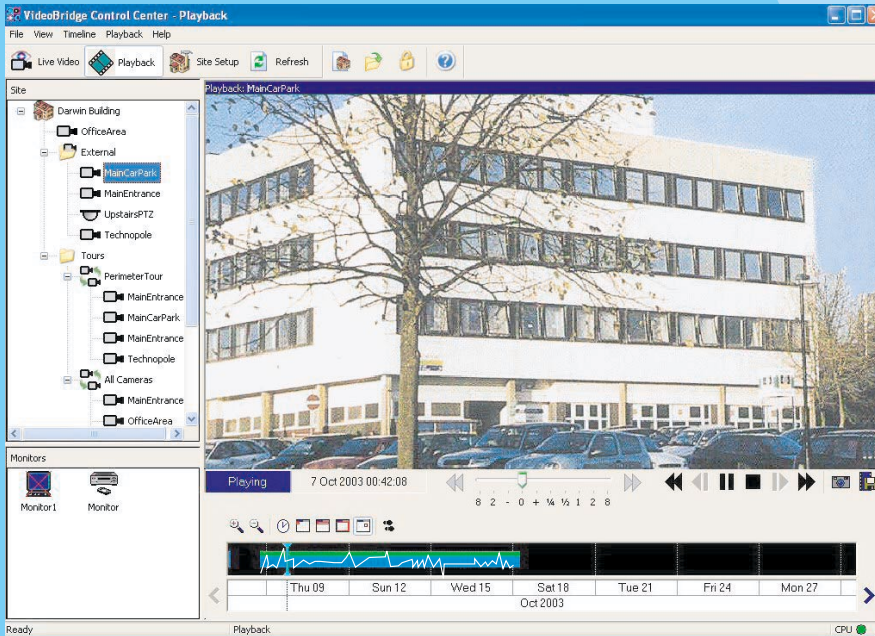


High quality MPEG4 video and audio recording

- The standalone VideoBridge NVR requires no additional hardware or software licenses for operation.
- Each NVR can be mounted in standard 19" racks (using only 1U of rack space), or can be desk-mounted.
- Maximum 16-stream recording.
- Maximum 8Mbps aggregate recording bandwidth.
- Each NVR can record for up to 250 days continuously (one camera or 31 days when using 8 cameras) at full frame rate using internal disks.
- The VideoBridge NVR can be located at any point on a network allowing recording and playback across multiple sites regardless of geographical location.
- A system can deploy as many VideoBridge NVRs as required. All of them are configured and managed by the VideoBridge Control Center 2 application.
- A web-based configuration interface allows simple remote configuration and maintenance.
- Recordings can be configured to start at specific times or in response to alarms. Recordings can then run for a fixed duration or until a specified time. They can also be started immediately by an operator.
- Once recorded, video cannot be altered, ensuring the audit trail is intact for evidential purposes.
- The VideoBridge NVR together with VideoBridge Control Center 2 allows recordings to be held in a secure room, or even offsite, while employees access them remotely across the computer network.
- The VideoBridge NVR automatically manages the available disk space using policies defined by the administrator.
- The NVR disk system can be accessed by standard PCs (with access rights) and can be backed up by any standard backup or tape archive software.
- A VideoBridge NVR can be accessed simultaneously locally or remotely by any number of users using VideoBridge Control Center 2.
- The VideoBridge NVR has a built-in firewall which can be used to restrict access to authorized users.
- Supports SIF, 2SIF and 4SIF recording with no upgrades required.
- Records synchronized video and audio.
- No special network or cabling requirements; can be run over existing company networks without degradation.
- No drop in frame rate with multiple streams - unlike analog multiplexors, the frame rate of each stream is independent; all streams can be full-frame rate if required.

VideoBridge Standalone Networked Video Recorder

The VideoBridge Control Center 2 Playback window lets you search for and play back recordings.



VideoBridge Control Center 2 lets you specify the frequency and nature of recording jobs.

System Specifications

No. of streams	16
Max. Network Throughput	8Mbps recording with simultaneous 4Mbps playback
Physical dimensions	440mm x 200mm x 45mm (standard 1U rack-mount). Can be rack-mounted or used on a desktop.
Network connections	2x100MB Ethernet, first port used for recordings, second port used for backup and external storage.
Power supply	110/240v AC

Recording Capacity Guidelines

The following table estimates the amount of recording available (number of days) with different cameras at full frame rate. Since VideoBridge transmitters only use required bandwidth, the actual recording capacity may be more or less than indicated. For more accurate estimates of recording capacity, please see the IndigoVision website or contact IndigoVision's Partner Support.

	Level of motion	1 camera	8 cameras	16 cameras
Fixed camera	Low	250	31	15
	Medium	200	25	12
	High	167	21	10
PTZ camera	Low	167	21	10
	Medium	143	18	9
	High	125	16	8

Recording capacity at SIF resolution and full 25/30 fps in days per camera (24-hour recording)

Order Code

Standalone NVR 980098

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