

Sentry Manager

SentryScope is a revolution in video surveillance. Now, SentryScope cameras can be configured and monitored over the user's network. Single or multiple monitoring locations. The SentryManager software package allows multiple SentryScope cameras to be monitored and controlled from one or more remote computers. Up to three SentryScope cameras can be simultaneously monitored on a single screen. A simple mouse click changes the display to another set of three, with virtually no limit to the number of cameras that can be viewed. View live or recorded video. All SentryScope imaging capabilities are available through SentryManager. Remote stations can view live or recorded video, pan and zoom within images, use search features and advanced image enhancement tools. Complete control for the surveillance manager. The SentryServer controlling each SentryScope camera is placed on the user's network during initial installation. SentryManager, operating with password protection, allows the surveillance manager to control and optimise each camera's operation, including:

- Operational Changes such as focusing and turning cameras on and off
- Configuration Settings including compression levels, recording modes, motion alarms, external triggers and file storage
- Preventing Unauthorised Use setting passwords and "no-view" regions
- Administrative Tasks modify setup information, such as site and camera names; camera hardware settings, etc.

Minimises hardware requirements. SentryManager eliminates the need for a dedicated monitor at each SentryScope camera. SentryManager can also run on the SentryServer controlling a SentryScope camera, for extra cost and space savings. Quick installation. SentryManager only takes a few minutes to install. Simply insert the product CD into the desired computer and follow the setup wizard. Next, connect to each SentryScope camera on the network by entering its IP address (or SentryServername) and port. In most cases nothing more is required, although other setup parameters can be configured by advanced network users. Usually only 5-10 minutes are needed for installation and setup.

Password protection. Advanced password protection insures that unauthorised persons cannot access camera images and operation. First, each SentryServer is assigned a unique password, and will not respond to communication over the network unless this password is supplied. Second, an administrative password insures that only the system manager can re-configure camera operation. Third, an optional user password can be required each time that SentryManager is started. This is used to prevent Unauthorised image viewing on computers in less secure areas. SentryManager fully encrypts all passwords during network communication. Simple point and click operation. SentryManager has the same look and feel as SentryWare, providing video tools that are powerful and easy to use. Live or recorded video can be viewed from any SentryScope camera on the network. A simple VCR-like control panel allows many days or weeks of recorded video to be rapidly skimmed, or individual images to be scrutinised. Motion and alarm search tools allow events of interest to be quickly located. Display parameters, such as brightness, contrast, and gamma are automatically adjusted for the best image quality. Manual adjustment of these display parameters is seldom needed, but is always available through easy-to-use buttons on the screen. Clearly labelled controls and on-screen help messages make SentryManager easy to setup, learn and use. The power of digital image processing. SentryManager, like SentryWare, provides the user with advanced computer processing tools. Digital Sharpening removes blur from images, improving the recognition of faces and license plates. Digital Extract (also called adaptive contrast) automatically brightens areas of the scene that are poorly illuminated, such as deep shadows. Frame Averaging is a powerful feature for viewing stationary objects at night, such as license plates, open doors and suspicious packages. Network connections. SentryManager can be run over all Local and Wide Area Networks (LAN and WAN). Approximately 0.5 Mbps of network bandwidth is required per user. Fast or Gigabit Ethernet connections are recommended for LAN's. Cable modem, DSL or T-1 connections are recommended for WAN applications. High speed wireless networks may also be used, including: 802.11a and 802.11g (54 Mbps). SentryManager can be run effectively on slower networks, such as 10Mbps Ethernet and 802.11b (wireless 11 Mbps), as long as the network bandwidth is not exceeded. Dial-up and other very slow connections may also be used, but may experience significant delays in displaying images. Computer requirements

- Windows®98 or later
- Pentium IV, 1 GHz or faster; 256 Mbytes RAM
- 1024 x 768 or greater monitor resolution
- 15 Mbytes free disk space for SentryManager
- 2 Gbytes free disk space for the Microsoft .Net framework (if not already installed)