



NICE Screen Encoder

Optimized surveillance storage

The NICE Screen Encoder captures and records screen images, transmitting them to the NiceVision and NICE Inform platforms for synchronization with other recorded multimedia information sources such as radio, video surveillance, telephony communications and radar. This process enables the complete reconstruction of events providing organizations with valuable insight into incidents, how they have unfolded and the effects that a controller's actions may have on them.

The Screen Encoder's comprehensive coverage records all details — even a controller's mouse movements — with live monitoring and playback capability available immediately after recording. Data and images are captured in a non-intrusive manner, while supporting screen resolutions of up to 2k by 2k. The encoder is a highly reliable device that delivers 24x7 total recording solution. It seamlessly connects to the recorded screen and can support any platform with no dependency on the recorded device's operating system.

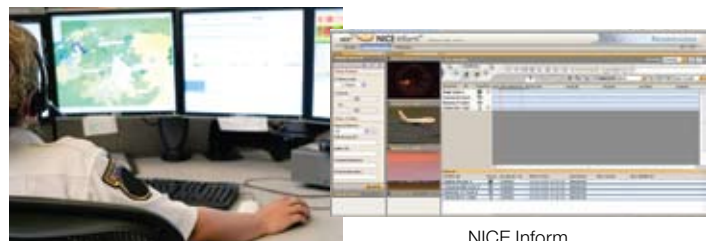
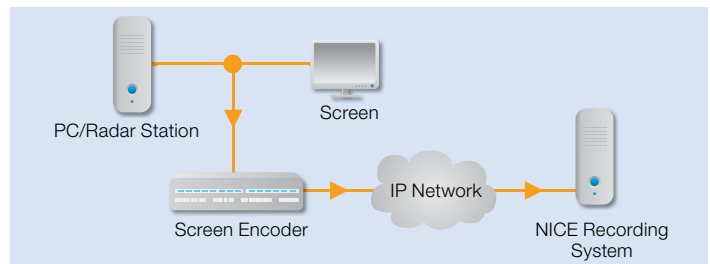
Recording and reconstruction of screen images and data is performed through the NiceVision and NICE Inform applications. NICE Inform is a multimedia incident information management solution that enables synchronous reconstruction of events across a spectrum of multimedia sources: voice, video, GIS (Geographical Information System) positioning, screen recording from PC, radar and more. It facilitates the secure and traceable sharing of multimedia information for enhanced interoperability and efficiency.

In addition to facilitating complete event reconstruction, the solution can substantially optimize training and improvement processes by providing an accurate account of operator actions and available information at the time of recording down to the smallest detail. Screen recording at control centers also serves as liability protection, and is an excellent tool when comparing information entered into a CAD (computer aided dispatch) application to the information provided over radio or telephone calls which are recorded in sync to the screen recording.

NICE Screen Encoder is an invaluable tool for environments such as Air Traffic Control (ATC) centers where continuous and reliable At the Glass recording radar recording is required at the CWP (Controller Work Position), or in environments like emergency control centers where recording an officer's screen is necessary when reconstructing all aspects of an incident. When accuracy is mission critical and continual improvement is a necessity, NICE Screen Encoder provides the tools to help ensure they happen.

SUBJECT	DESCRIPTION
Interface	RJ45, 100/1000 BaseT
VLAN Support	802.1q Standard
Screen Resolution	Up to 2K X 2K
Frame Rate	Up to 30 frames per second (Dependent on screen resolution)
Video Output	H.264
Video Input	DVI-I dual link connector, VGA
Power Input	2 redundant inputs - 2 locking power jacks (secured)

INDICATORS	DESCRIPTION
Power LED	Illuminated Green LED indicates Power on; no illumination indicates Power off
Network status LED	2 integrated Green LEDs on ETHERNET connector (LED 1- Illuminated: Giga link on, Flashing: TX or RX; LED 2 – Illuminated: 100M link on, Flash: TX or RX)
System status LED	Green LED (Flashing: System running; Illuminated: fail; OFF: fail)



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