

INVESTIGATOR

Advanced Search and Replay of radio and telephone conversations for accurate incident investigation

NICE

TECHNICAL SPECIFICATION

Police. Fire. Ambulance. Coastguard. Paramedics. Transportation.

It doesn't matter what field of public safety you are in, eventually you will need to reconstruct an incident.

And proving who said what, to whom, and when will be crucial.

But it is not enough just to have a state-of-the-art voice and data recording platform and a generic replay facility...

What is needed is the ability to quickly search across multiple channels of archived material, build a complete chronologically accurate and in-context picture of all relevant exchanges, and output it in whatever format is required. From real-time audio to CD, tape, or PC audio file.

NICE Systems's latest replay tool provides simple control of advanced recording technology so all users may get the information they need for analysis, investigation, or evidence – quickly and simply.

“When we developed Investigator, we listened carefully to what public safety professionals want. The result is a Windows-based package that quite simply represents a new state of the art tool.”

That's NICE Systems' Investigator. Simply the world's fastest, most flexible, most powerful, and easiest-to-use scenario reconstruction solution.

FEATURES

- Simple to use, Windows-based application
- Extensive online help
- Highly secure - Uses Recorder security for access and replay permissions
- Search and save - Save completed search results in full, every call, everytime
- Compatible with Mirra, Wordnet and Tracker
- Up to eight concurrent channels with eight different sources of audio and unlimited messages/calls replayed synchronously
- System wide view of all calls
- Multiple advanced search criteria
- Cascade searches of multiple criterion to find the exact calls required
- Replay via the network direct to your PC or via your telephone system
- Output a complex multi-channel set of calls to a single electronic file (.WAV) or output device (DVD, CD, MD, FDD, etc.)
- Replay from recorder, reproducer, or .WAV
- Stand alone PC replay of saved scenarios - no recorder required

POWERFUL SEARCHING

Key to any reconstruction is finding all the relevant information – and finding it quickly. Out of the box, Investigator includes comprehensive search routines specifically optimized for public safety applications.

But that doesn't mean operators are locked into rigid search patterns. Investigator's user-defined criteria means all searches can be tailored exactly to what is important, whether for a particular branch of the emergency services or for a particular incident.

And once all relevant calls have been identified, they are easily replayed individually by double clicking. Up to a maximum of eight channels and unlimited calls may be combined into one complete playback.



Search on:

- Time & Date
- Incident Number
- Duration
- Channel
- User ID
- Position or Alias
- Extension Number
- Condition Code (incoming or outgoing)
- Dialed Number
- Calling Number
- Annotation – customer specific notes

REPLAY SELECTION

The application provides the user all the call details needed to identify relevant elements of a scenario and, by using standard windows rules, can select any number of calls for replay.

“Investigator lets users instantly see who was talking and when during the course of an incident.”

SCENARIO RECONSTRUCTION

Unquestionably, Investigator’s most powerful facility is its ability to recreate the communications around an incident, just as it happened.

Users see a graphical time frame-based view of search results broken down by individual channels. From this, they can instantly see who was speaking and for how long, and immediately identify the relationships between calls – including any silences.

From this screen, it is possible to select all the desired channels then play them back – entirely in context – exactly as they would have been heard during the incident proper. Users may also fine tune audio levels and select channels to aid investigation work. For a more detailed analysis or for evidential purposes, scenarios may be output to electronic files such as .WAV.

SYSTEM REQUIREMENTS (TYPICAL)

- Pentium P3 750 Mhz
- 128Mb RAM
- SVGA 800X600 display (1024X768 recommended)
- Windows 98, NT4, 2000, ME
- 500 Mbytes free hard disk space
- Network adapter Card (NIC) with TCP/IP protocol
- 32-bit multimedia sound system
- CD ROM for installation

