

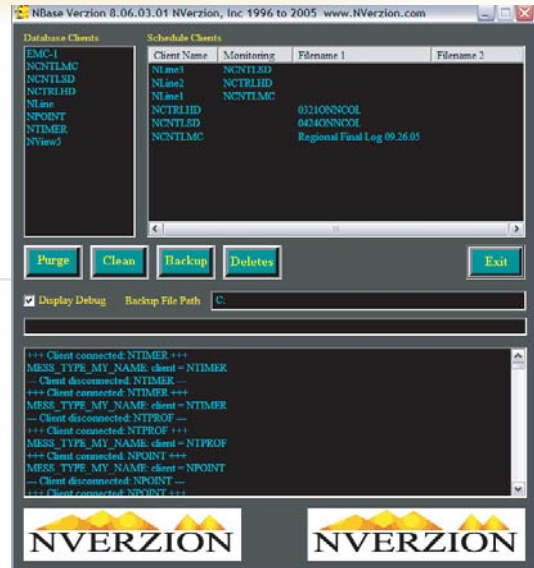
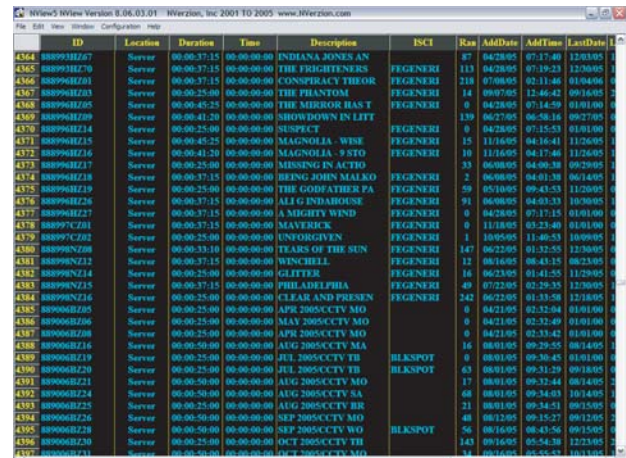
# NBase - Media Database Manager

NBase Media Database Manager is the core module of NVERZION's automation software. Its primary purpose is to provide a central media database for video file servers, video tape machines, and including media tracking of nearline/archived content.

Any update or change made to any of these devices is broadcast across a TCP/IP connection to all other levels of the automation system, ensuring a clean and efficient workflow. For example, if a new file is encoded onto a video file server, the file becomes immediately available for playback from any station.

In addition to gathering information from each device it is connected to, NBase allows other automation applications to add information pertaining to each clip in the database. Most devices only supply a clip name and duration to external automation systems, however NBase is capable of storing other information such as a description of the clip, agency codes, date and time the clip was created, number of times ran, trim points, SOM and EOM information, and other useful types of data.

NView Database Viewer is a complementary application to NBase, which allows the operator to view information about the database they are using. Essentially, it is an operator's "view" into the database, providing not only the name and duration of each clip (normal information retrieved from a video file server), but also the additional information of each clip maintained by NBase. Using NView, operators can easily view and change all information pertaining to a certain clip (with the exception of the name and clip duration).

The screenshot shows the NView 5.06.03.01 software interface displaying a table of media clips. The table has columns for ID, Location, Duration, Time, Description, ISCI, Ran, AddDate, AddTime, and LastDate. The data includes various clips such as 'INDIANA JONES AN', 'THE FIGHTMERS', 'CONTRACT TERROR', 'THE PHANTOM', 'THE MIRROR HAS T', 'SHOWDOWN IN LIT', 'SUSPECT', 'MAGNOLIA WISE', 'MAGNOLIA 9 STO', 'MISSING IN ACTIO', 'BING JOHN MALLO', 'THE GODFATHER PA', 'ALL G INDAHOUSE', 'A MIGHTY WIND', 'MAYBECK', 'UNYORGIVEN', 'TEARS OF THE SUN', 'WINCHELL', 'GLITTER', 'PHILADELPHIA', 'CLEAR AND PRESEN', 'APR 2005 CCTV MO', 'MAY 2005 CCTV MO', 'APR 2005 CCTV MO', 'AUG 2005 CCTV MA', 'JUL 2005 CCTV TB', 'AUG 2005 CCTV TB', 'AUG 2005 CCTV MO', 'AUG 2005 CCTV SA', 'AUG 2005 CCTV BR', 'SEP 2005 CCTV MO', 'SEP 2005 CCTV WO', and 'OCT 2005 CCTV TH'.

## NBase & NView Software Interface

NBase Media Database Manager is the core module in the NVERZION automation software system. NBase works in conjunction with NView, a database content viewer

## KEY FEATURES

- Maintain up-to-the-minute inventory of available media, including; video tape information, server content, and other resources
- View all media available from each device using one database viewer
- Drag-and-drop media from NView into NVERZION's front-end automation applications
- Edit internal metadata related to each clip in the database

## BENEFITS

- Insurance that each automation application is working with the most current information in the database
- Quick access to information in the database from each automation station
- An easy view of information pertaining to a clip allows for efficient control of the database
- A configurable GUI gives operators the ability to view what they really need to see