



OPENFOX®
ARCHIVE

OPENFOX[®] ARCHIVE

Computer Projects of Illinois, Inc. (CPI), with its headquarters in Bolingbrook, Illinois, is a privately held corporation and an acknowledged leader in information-sharing software systems for the law enforcement and criminal justice community.

CPI is the only information sharing solutions provider that focuses solely on the unique needs of professionals in the law enforcement, and criminal justice fields. Simply, CPI products act as conduits that allow information to flow easily between various systems such as NCIC and NLETS.

Because of CPI's focus, over half of all law enforcement users within the U.S. (including federal, state and local agencies) rely on our comprehensive and proven OpenFox[®] suite of information sharing products.



IN BRIEF

All data actions, entry, modification deletion, query or other access is logged when it passes through the OpenFox[®] Message Switch.

The OpenFox[®] Archive system provides long term transaction storage, search and display. This database is an excellent source for investigative and court case purposes. Although the standard OpenFox[®] Message Switching system provides the ability to retrieve messages from the logs, the OpenFox[®] Archive system provides fast searches of the same data by implementing indexes to the common use fields such as, State Identification Number (SID), license, name, vehicle identification, social security and operator's license number, as well as providing the standard searches, such as by station name, ORI, message numbers, time and date, etc. In addition the OpenFox[®] Archive system provides string searches for any text value not included in the indexes.

OVERVIEW

The central site component of the OpenFox[®] Archive system allows users to store, log, and access message traffic processed by the OpenFox[®] Message Switch or other product suite components. The OpenFox[®] Archive Client software is a module running in the OpenFox[®] Desktop which allows users to access the stored data. Our many years of experience developing systems for law enforcement and criminal justice have helped us identify and implement capabilities useful to the environment.

The OpenFox[®] Archive database utilizes the latest version of Oracle[®] or MS SQL Server Relational Database Management Systems to organize, store and retrieve the on-line data.

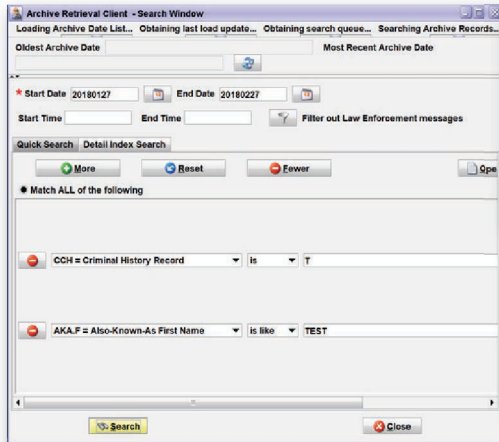
Archive Client

The OpenFox[®] Archive Client is the workstation component used to access the Archive central storage system which contains all of the message transaction logs for long term storage, search and display. Since the OpenFox[®] Archive Client is a module running in the Desktop environment, it inherits all of the operating characteristics, such as single sign on, encryption, advanced authentication and other features designed to meet the CJIS and State Security Policies.

Archive Operation

While the graphical user interface (GUI) features plain, easy to use buttons and text boxes for data entry, the resulting returned data set will be familiar and easy to understand.

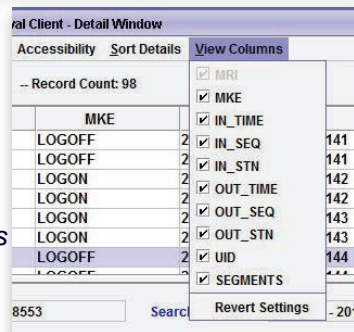
Query Transaction



Search Criterion Conditions

| Condition | Description |
|--------------------------|--|
| is | Looks for an exact match |
| is not | Logical inverse of an exact match |
| is like | Allows the use of the percent sign (%) as a wildcard search |
| is greater than | Looks for a value greater than that for which was searched <i>Only applicable to numeric fields</i> |
| is less than | Looks for a value less than that for which was searched <i>Only applicable to numeric fields</i> |
| is greater than or equal | Looks for a value greater than or equal to that for which was searched <i>Only applicable to numeric fields</i> |
| is less than or equal | Looks for a value less than or equal to that for which was searched <i>Only applicable to numeric fields</i> |
| between | Allows for range entry. Looks for a value within the range specified. <i>Only applicable to numeric fields</i> |

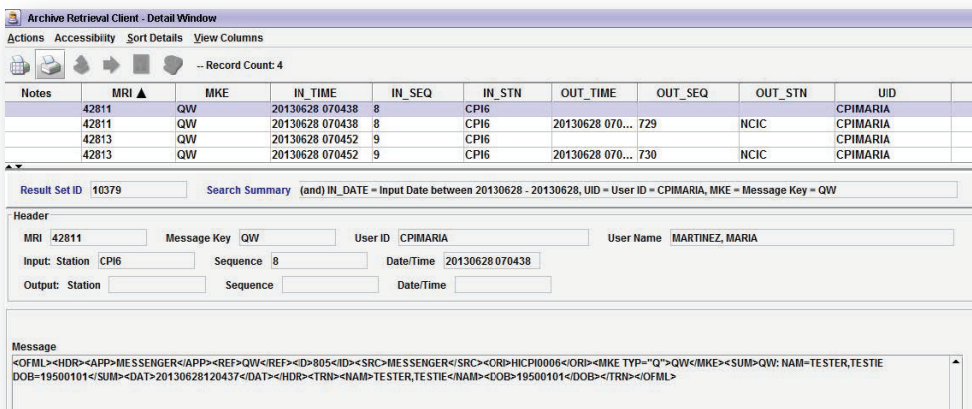
View Columns Menu



Summary Screen

The results of the query are returned in a summary screen which shows the messages found during the query. Selecting & sorting columns allows the user to quickly scan through the returned messages.

This feature provides the ability to scan the text of the messages on the summary screen. This feature then displays a pop-up window displaying the text of the selected message on the left while the summary information is displayed on the right.



OpenFox® Archive System gives the user the ability to print a report of selected items from the Summary screen.

Current Clients:

Air Force Office of Special Investigations
Alabama Law Enforcement Agency
Arkansas Crime Information Center
Arizona Department of Public Safety
Colorado Department of Public Safety
Hawaii Attorney General
Idaho State Police
Illinois State Police
Indiana State Police
US Immigration and Customs Enforcement
Iowa Department of Public Safety
Kansas Bureau of Investigation
Kentucky State Police
Maine State Police
Massachusetts CJIS
Maryland Department of Public Safety
Michigan State Police
Mississippi Justice Information Center
Missouri State Highway Patrol
Montana Department of Justice
National Center for Missing & Exploited Children
Naval Criminal Investigative Services
New Hampshire State Police
New Mexico Department of Public Safety
North Dakota Dept. of Emergency Services
Ohio Attorney General
Ohio State Police
Oklahoma Bureau of Investigation
Oklahoma Department of Public Safety
Philadelphia Police Department
Rhode Island State Police
Rhode Island Attorney General
South Dakota Bureau of IT
Texas Department of Public Safety
US Army
US Department of Justice
US National Central Bureau
US Postal Inspection Service
Vermont Department of Public Safety
Virginia State Police
West Virginia State Police
Wisconsin Bureau of Criminal Investigation
Wyoming Division of Criminal Investigation

Reports

The OpenFox® Archive application includes several common reports such as an activity summary and an audit report. Standard ODBC capable reporting tools and utilities can be used to generate statistics reports for the index and data stored in the database. Report output can be saved in a variety of formats including text and pdf.

| OPENFOX® ARCHIVE | | | | | | | | | |
|---|-----|-----------------|--------|--------|-----------------|--------|---------|----------|--|
| Search Summary Report | | | | | | | | | |
| Search Result Set ID: 30271 | | | | | | | | | |
| Search Date: 20181127:152500 | | | | | | | | | |
| Status: COMPLETE - Range Searched: 03/21/2011 to 03/24/2011 | | | | | | | | | |
| Total Records Found: 24 | | | | | | | | | |
| Search Criteria: (and) IN DATE = Input Date between 20110321 - 20110324, MKE = Message Key = DQ, UIC = User ID = CPIDEMO1, No Excluded Messages | | | | | | | | | |
| MRI | MKE | IN TIME | IN SEQ | IN STN | OUT TIME | OUT SE | OUT STN | UID | Message |
| 76338 | DQ | 20110324:170802 | 58 | HFS | 20110324:170945 | 584 | SPT3 | CPIDEMO1 | Date: 20110324:170802MRI: 7633876338DQ.NMIHFS0000.CPI4.TXTNMCPI0005QUERY OLN1INDY NEW MEXICO HOT FILESNO MATCH ON INQUIRYOLN1INDYMRI: 76338 ***** BEGIN EXCEPTIONS:RETRIEVAL: ORIGINALLY INPUT - HFS 58 AT 24MAR2011 15:24:18 ***** END EXCEPTIONS ***** |
| 76337 | DQ | 20110324:170802 | 111 | CPI4 | 20110324:170945 | 581 | SPT3 | CPIDEMO1 | Date: 20110324:170802MRI: 7633776337DQ.NMCP10005.OLN1INDY NEW MEXICO HOT FILESNO MATCH ON INQUIRYOLN1INDYMRI: 76337 ***** BEGIN EXCEPTIONS:RETRIEVAL: ORIGINALLY INPUT - CPI4 111 AT 24MAR2011 15:24:18 ***** END EXCEPTIONS ***** |
| 76337 | DQ | 20110324:170802 | 111 | CPI4 | 20110324:170927 | 279 | SPT3 | CPIDEMO1 | Date: 20110324:170802MRI: 7633776337DQ.NMCP10005.OLN1INDY NEW MEXICO HOT FILESNO MATCH ON INQUIRYOLN1INDYMRI: 76337 ***** BEGIN EXCEPTIONS:RETRIEVAL: ORIGINALLY OUTPUT - NLET 21 AT 24MAR2011 15:24:18 ***** END EXCEPTIONS ***** |



Interested in a hosted solution?

Contact us now to find out more about OpenFox® Software as a Service:

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