



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.

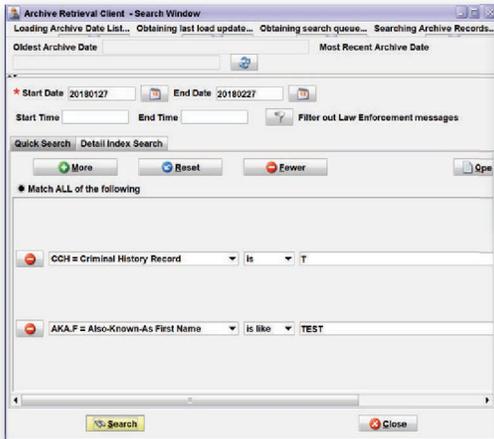
Archive Client

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> |

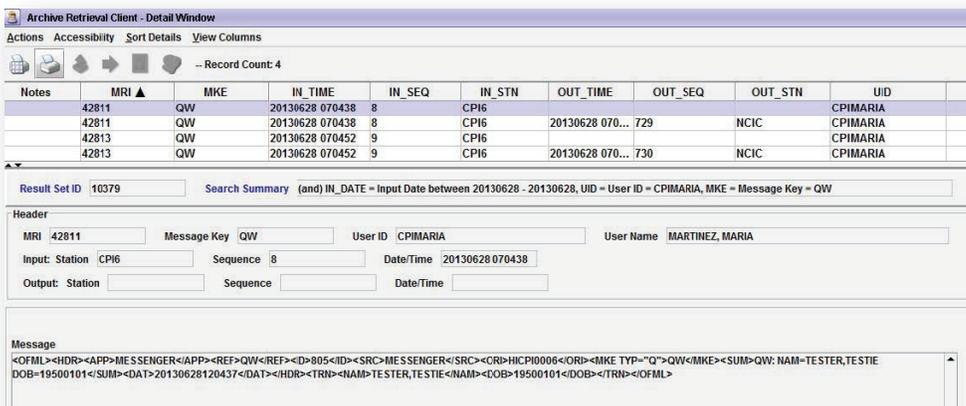
View Columns Menu



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.



| Notes | MRI | MKE | IN_TIME | IN_SEQ | IN_STN | OUT_TIME | OUT_SEQ | OUT_STN | UID |
|-------|-------|-----|-----------------|--------|--------|-----------------|---------|---------|----------|
| | 42811 | QW | 20130628 070438 | 8 | CP16 | | | | CPIMARIA |
| | 42811 | QW | 20130628 070438 | 8 | CP16 | 20130628 070... | 729 | NCIC | CPIMARIA |
| | 42813 | QW | 20130628 070452 | 9 | CP16 | | | | CPIMARIA |
| | 42813 | QW | 20130628 070452 | 9 | CP16 | 20130628 070... | 730 | NCIC | CPIMARIA |

Result Set ID: 10379 Search Summary (and) IN_DATE = Input Date between 20130628 - 20130628, UID = User ID = CPIMARIA, MKE = Message Key = QW

Header
 MRI: 42811 Message Key: QW User ID: CPIMARIA User Name: MARTINEZ, MARIA
 Input: Station: CP16 Sequence: 8 Date/Time: 20130628 070438
 Output: Station: Sequence: Date/Time:

Message
 <OFML><HDR><APP>MESSENGER<APP><REF>QW<REF><D>805<ID><SRC>MESSENGER<SRC><CRD>HCPI0006<CRD><MKE TYP="Q">QW<MKE><SUM>QW: NAM=TESTER,TESTIE DOB=19500101<SUM><DAT>20130628120437<DAT><HDR><TRN><NAM>TESTER,TESTIE<NAM><DOB>19500101<DOB><TRN><OFML>

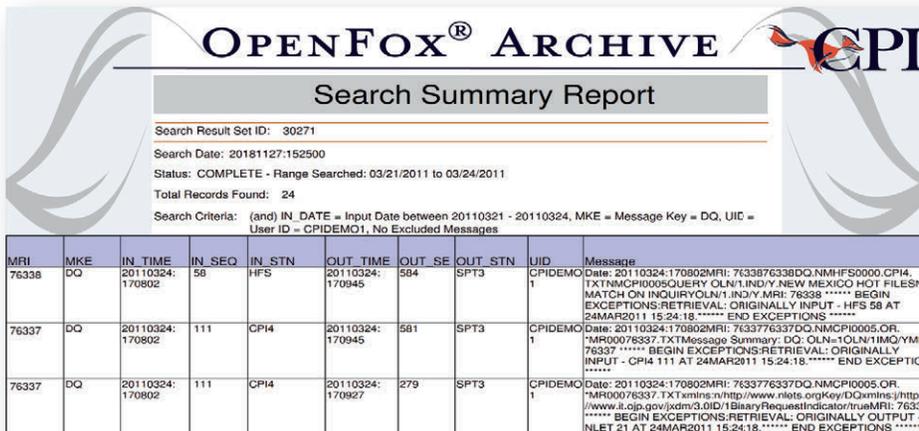
OpenFox® Archive System gives the user the ability to print a report of selected items from the Summary screen.

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.



| 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 | 1 | Date: 20110324:170802MRI: 7633876338DQ.NMIF50000.CPI4.TX1NMQP0005QUERY OLN1.INDY.NEW MEXICO HOT FILESNC MATCH ON INQUIRYOLN1.INDY.MR: 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 | 1 | Date: 20110324:170802MRI: 7633776337DQ.NMCP10005.OR.MR00078337.TXTMessage Summary: DO: OLN1.INDY.MR: 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 | 1 | Date: 20110324:170802MRI: 7633776337DQ.NMCP10005.OR.MR00078337.TXTmime: r/http://www.nlets.org/Key/DQxmims:j/http://www.ic.gov/jadm3.DID1Binary/RequestIndicator/truMRI: 76337 ***** BEGIN EXCEPTIONS:RETRIEVAL: ORIGINALLY OUTPUT - NLET 21 AT 24MAR2011 15:24:18.***** END EXCEPTIONS ***** |



Computer Projects of Illinois, Inc.

400 Quadrangle Drive, Suite F
Bolingbrook, IL 60440

Tel: (888) 353-4095
Help Desk: 866-471-6305

www.openfox.com



Interested in a hosted solution?

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

(888) 353-4095 • Sales@openfox.com

