picturelink

Features

PictureLink

Exclusively designed for the specific needs of Law Enforcement and Corrections agencies, **PictureLink** is the easiest, most efficient way to capture high-quality mugshots integrated with an agency's Jail, Records Management and Livescan Systems. With support for all of today's most popular web browsers, **PictureLink** is a true web solution providing users convenient access to critical booking data and mugshot photos without the need for additional desktop client software. By utilizing the latest industry standard technologies, **PictureLink** is optimized for performance, reliability and security, and offers agencies the utmost in flexibility and system compatibility.

Fully Integrated

Unlike most photo imaging systems, **PictureLink** includes a web service data and image API that makes multi-system integration and extraction possible. This allows mugshot images and arrest data to be easily integrated with your existing applications, eliminating duplicate photo capture and data entry. The **PictureLink** API also supports real-time data and image extraction for use in third-party applications or backup purposes.

Photo Capture

Using its *Quality Assurance* module and sophisticated face finding algorithms, **PictureLink** produces superior mugshots with minimal user intervention and officer training. Its advanced photo imaging capabilities include the exclusive *Auto Capture* module that makes capturing mugshots as simple as a single click. When capturing a subject's full face frontal mugshot, **PictureLink** automatically directs the camera to pan, tilt, zoom and crop the image to NIST best practice standards for quality. Captured images are then processed according to agency defined guidelines using the *Quality Assurance* module (i.e. head size, head position, background color & brightness, etc.).

For subsequent views, the user can click in the live preview screen to center the camera or use on-screen manual controls to zoom, pan and tilt the camera for enhanced image refinement. Additionally, the process of capturing scars, marks and tattoos is streamlined by zooming into the area of interest using the lasso tool. Combined with the *Image Classification* module, which supports Facial and SMT Descriptions, the photo capture process is simplified, ensuring the utmost in image quality and consistency for use in investigative searches, photo lineups and facial recognition.
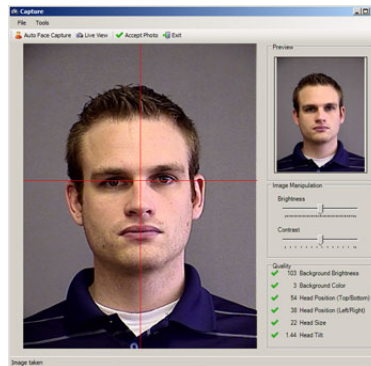
DataLink

PictureLink includes a powerful and completely configurable graphical user interface (GUI) that allows the system to be configured to your agency's unique needs. With support for industry standard database connectivity protocols like ODBC, DataLink makes all of the system data entered into your Records, Jail and Livescan systems easily accessible. It supports field level security to limit user's access to sensitive fields like SSN or DOB, and includes advanced search capabilities for quickly locating records for investigative inquiries.

Investigative Tools

PictureLink is designed for convenient, secure access to data and images to effectively support an agency's investigative needs. With a single search entry, arrest records are instantly returned, showing summary data and thumbnail images for review or export. Investigators can also perform advanced searches using any combination of data fields like race, age, weight or height to build sophisticated investigative queries.
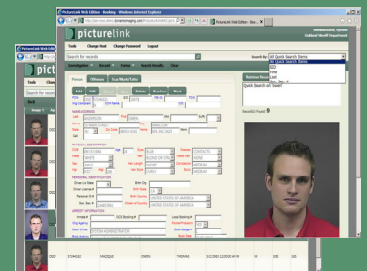
PictureLink includes *Photo Lineup* and *Witness* modules that enable users to generate electronic lineups and mugbooks for export or review. Both modules walk users through the process of building a search, including distracter images, and printing PDF forms.

Customizable data screens display arrest data, alerts and associated images for each record. Front facial and profile images as well as scars, marks, tattoos and even fingerprints are displayed in the easily navigated image gallery for investigative review.
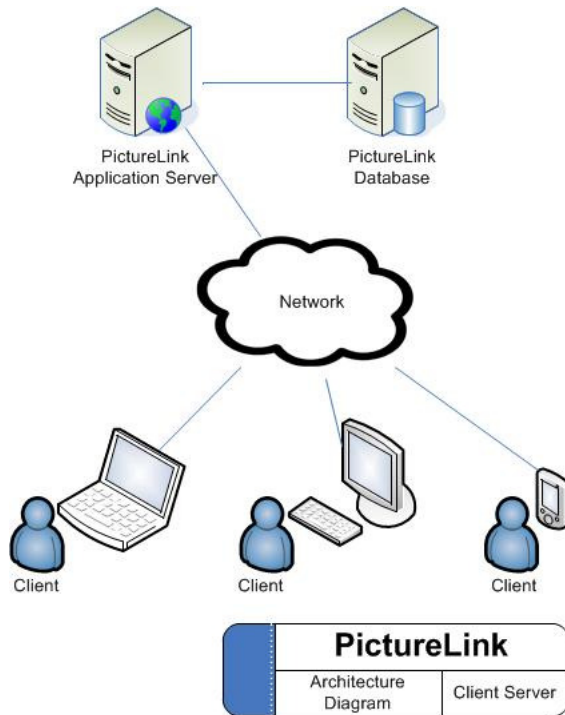
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Simple Deployment & Sharing

PictureLink is available in both desktop and web based versions that are easily managed using the **PictureLink** *Deployment Manager*. Administrators can monitor system events, license usage, user privileges, and configure both global and workstation specific settings from a single console. When using web based versions, a single installation on an agency server makes the application available to all authorized users within the environment, reducing the amount of time spent managing applications and installing software updates. Agencies benefit from painless updates, minimal system disruption, and instant access to new enhancements and features. Detailed transaction logs for auditing, reports and support for custom plug-ins are available to further extend the system to meet an agency's unique needs.

Custom Forms

PictureLink includes an intuitive, simple to use forms design tool with a real time WYSIWYG interface that supports barcodes, agency logos, data fields and more. Creating custom posters, ID badges, wristbands and arrest summary sheets is as simple as dragging and dropping objects onto the design workspace. In addition, **PictureLink**'s rich formatting features uses straightforward drop down lists for changes to font, size, color, borders and text alignment.

Specifications

- **Full ODBC & Web Service support**

- **Single Sign On with Active Directory authentication**

- **SQL & Oracle database compatible**

- **Data and Image API for system developers**

- **Supports all major web browsers**

- **Automated image recovery service**

- **Application server redundancy**

- **Centralized management and monitoring**

- **Proactive support notification (Agency option)**

PictureLink
Application Server

PictureLink
Database

Network

Client

Client

Client

PictureLink

| Architecture Diagram | Client Server |