JCTMC
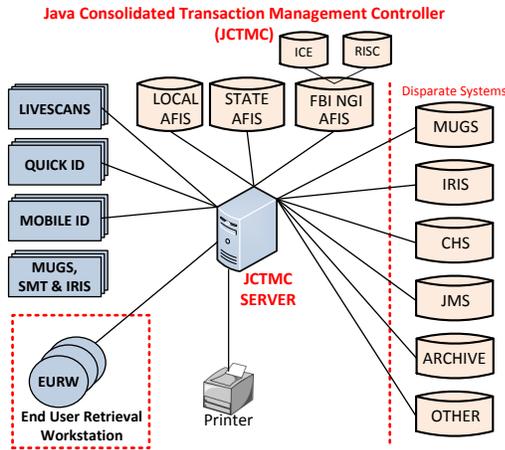
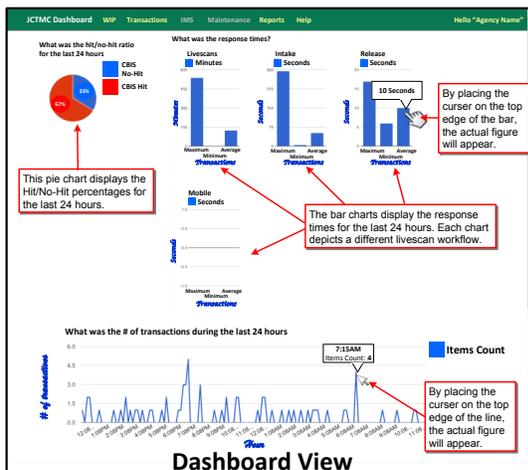## CDI Java-based Consolidated Transaction Management Controller (JCTMC)

Java Consolidated Transaction Management Controller (JCTMC)

The JCTMC provides an intuitive, menu-driven user interface and is browser-based for ease of deployment and accessibility. Monitoring and auditing livescan workflows, including field level changes, data corrections, updates, response management and submission to archival storage.

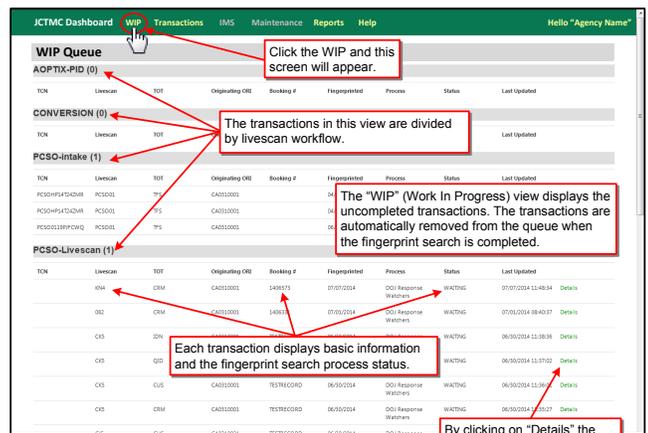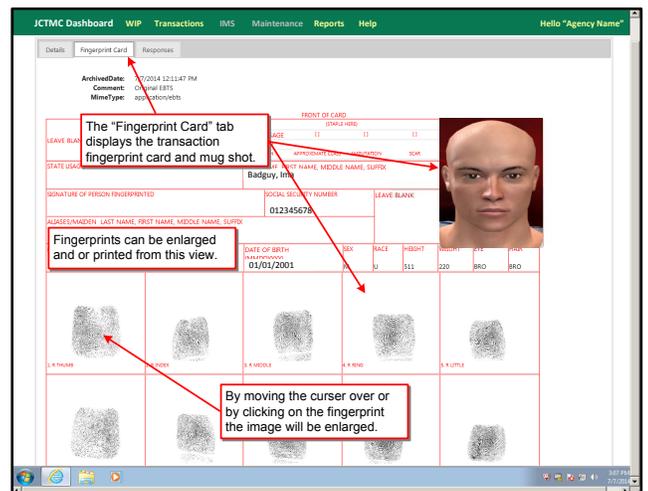Users can view and print NIST/EBTS transactions, including fingerprints, palm prints and mugshots.

The CDI Java-based Consolidated Transaction Management Controller (JCTMC) delivers complete identification workflow management by tracking livescan and mobile transactions and aggregating information from disparate information systems to deliver a rich response to users. Livescan responses may include any information source integrated to the JCTMC such as the mugshot, criminal history, warrants and cautions and FBI. Users can update local information systems quickly based upon the response.   The JCTMC is capable of pushing data to other systems, providing one point of data entry, enhancing the integrity of information between systems.

Identification managers may quickly, at a glance, monitor livescan traffic using the JCTMC Dashboard. The Dashboard provides a rich view displaying pie, line and bar charts for all activity within the past 24 hours. Statistical reports, canned or custom, are easily produced using SQL Server Reporting Services.

Work In Progress View

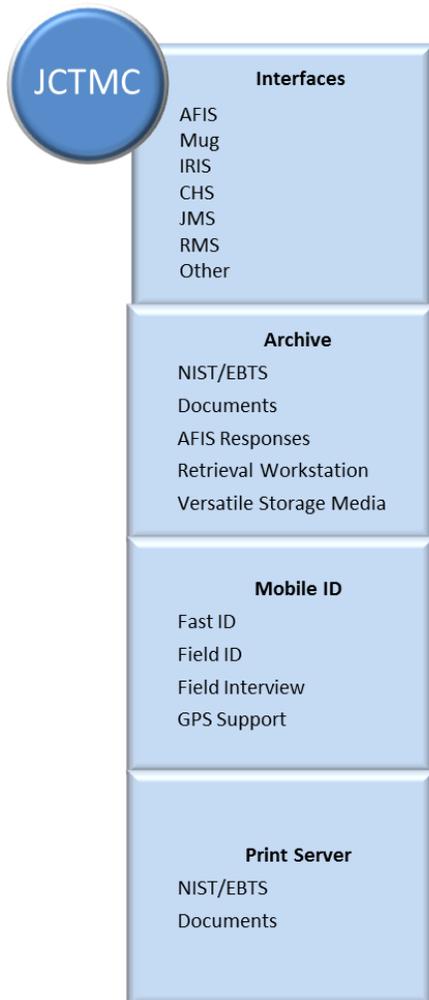**Dashboard View**

Fingerprint View

JCTMC Features Benefits & Modules

FEATURES

- Organizes transactions by status and phase
- Presents all available booking, tracking, image and response data in one customizable view
- Browser-based menu-driven user interface & management
- Flexible architecture to adapt to various livescan and mobile-ID workflow scenarios
- Integrated archive search capability
- Can accept both 500 and 1000 DPI images and convert interchangeably
- View
- Provide plug-in architecture to facilitate quick, custom interfaces to external systems
- Supports optional CDI ABIS/CBIS modules that can be tightly integrated
- JAVA-based implementation can run on Windows, Linux or UNIX servers
- Scalable architecture can support hundreds of livescans and/or mobile ID devices
- High availability features support clustering and fail over
- Compatible with the interfaces provided by many different livescan mobile ID and AFIS vendors
- Role-based secure access
- View submissions and response data on one screen

BENEFITS

- Provides real-time live scan network transaction tracking and auditing
- Provides intuitive menu-driven user interface
- Allows operators to review demographic, fingerprint, palm print and photo data
- Incorporates AFIS response with NIST/EBTS data in one view
- Tracks transactions through all phases of the Live Scan, mobile-ID and AFIS workflow
- Provides links to additional law enforcement systems for consolidated record access and review
- Facilitates single point of entry
- Facilitates hosting of data to the livescan
- Customer defined feature specifications to enhance
- Completely self-contained architecture for ease of deployment , configuration and maintenance
- Seamlessly integrates with existing livescan and AFIS network
- No additional third party software requirements
- Standard NIST/EBTS and livescan interfaces included (FTP,SMTP)
- Complete transactional history and audit information maintained

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JCTMC

Interfaces
AFIS
Mug
IRIS
CHS
JMS
RMS
Other

Standard and customizable user defined interfaces that best meet the business practices to enhance and accelerate work flow and employee production.

Archive
NIST/EBTS
Documents
AFIS Responses
Retrieval Workstation
Versatile Storage Media

Read-Only, Re-Write and/or Journaling options with a variety of storage media with the ability to audit all user interactions.

Mobile ID
Fast ID
Field ID
Field Interview
GPS Support

Real time remote identifications/bookings. Detailed multi page responses consolidated from multiple sources. On-device fingerprint identification and verification.

Print Server
NIST/EBTS
Documents

Ability to print on a variety of paper and formats from standard 8x8 fingerprint cards or regular paper supporting plain and pre-printed forms.