CORENA Pinpoint Mobile

CORENA Pinpoint Mobile is a tablet-based interactive electronic technical publication/manual (IETP/IETM).

It is comprised of a server-based Mobile Content & Compliance Manager (MCCM) and a native tablet-based Android, iOS, or Windows interactive electronic technical publication/manual (IETP/IETM).

iPad, Android, and Windows tablets give technicians unprecedented access to large volumes of remote information, which can quickly and easily be drilled down to the specific details or most current information they require at the point of performance.

The Challenge

Time-dependent, mission-critical information has a critical impact on passenger experience management, labor productivity, asset utilization, and both top-line revenue and bottom-line profits. In a highly competitive industry, airlines must maximize aircraft utilization of their aircraft while meeting regulatory compliance in an ecosystem of emerging data standards designed to ensure safe, effective, and efficient operations.

The Solution

CORENA Pinpoint Mobile includes two modules: A native, tablet-based Interactive Electronic Technical Publication application (IETP) for maintenance or flight operations and a Mobile Content & Compliance Manager (MCCM).

CORENA Pinpoint Mobile for Maintenance

CORENA Pinpoint Mobile for Maintenance is the mobile Interactive Electronic Technical Publication application (IETP) optimized for technicians performing maintenance and tasks more quickly with targeted information at their fingertips.

Functionality includes:

- Access to the widest range of aircraft and engine maintenance manuals
- Search and navigate manuals using mobile optimized user centric design
- Easily navigate complex wiring diagrams
- Contextual search, lookup, and effectivity filtering
- Smart switching between on-line and offline modes
- Multi device and platform support (Android, iOS, Windows, and Browser)

Tablet-based IETP/IETM solution bringing compelling business benefits to aircraft maintenance and airline flight organizations.
Speeding the Return of Aircraft to Revenue-Generating Service

CORENA Pinpoint brings compelling business benefits to aircraft maintenance and airline flight organizations, including:

- Quicker dispatch rates and higher aircraft utilization through integration between the Fault Isolation Manual / Trouble Shooting Manual or fault codes received electronic technical logs, aircraft health management (AHM) systems like Airbus AIRMAN, Boeing AHM or Embraer AHeAD
- Quicker problem resolution thanks to interactive fault troubleshooting features, dynamic wiring diagram navigation, and other features that help mechanics do their work more quickly and effectively
- Improved mechanic productivity thanks to bookmarking, annotations, and other features that allow personalization of frequently used information
- Dramatically lower costs to produce and distribute technical documentation to mechanics, planners, and flight crews thanks to on-demand electronic publishing capabilities

CORENA Pinpoint Mobile for Flight Operations

CORENA Pinpoint Mobile for Flight Operations is the tablet based Interactive Electronic Technical Publication application (IETP) optimized for pilots in the cockpit and Electronic Flight Bag (EFB) integration. CORENA Pinpoint Mobile moves beyond the shortcomings of traditional PDF-based document models for the iPad. Instead, smart XML content opens up new possibilities for an entirely new digital user experience that can help pilots find the right information more quickly, lower data transmission costs, lower infrastructure costs, and facilitate faster regulatory compliance.

CORENA Pinpoint Mobile smart content:

- Offers more capabilities than traditional PDF, DOC, PPT and similar.
- Uses “incremental” XML publishing, thus reducing the size of data packages and shortens synchronization time, thus lowering the cost of data transmission when applying updates to manuals.
- Enables interactive capabilities to help pilots find information faster - including search, bookmarks, annotations, highlights, feedback, and personal notes that persist for the user across revisions and devices.

Mobile Content & Compliance Manager (MCCM)

MCCM is a common core component of the CORENA Pinpoint Mobile solution for both flight operations and maintenance operations. It provides the administrative functions to manage user accounts and distribution of content to tablet users as well as automated prompts and warnings to facilitate regulatory compliance.

- Provides user management (account creation and setup, permissions, group assignments).
- Controls content and document distribution to tablets based on users’ profiles.
- Produces system audits and compliance reports.
- Enables tracking and auditing of user engagement with content.
- Provides a dashboard to minimize administrative tasks.
- Provides automatic warnings of non-compliance based on custom business rules.
- Retains user-specific configurations, annotations, bookmarks, highlights, notes, and feedback messages.

info@flatironssolutions.com
+1 303 544 0514 (Americas)
+45 45 94 94 00 (EMEA)
+ 91 44 6693 6949 (Asia)
www.flatironssolutions.com

The CORENA Suite™ from Flatirons Solutions® is the leading solution for content lifecycle management developed specifically for organizations that rely on mission-critical data to design, manufacture, operate, or maintain complex assets over product and service lifecycles as well as across their business networks.