Kiana Intelligent Asset Management: Smart Work Ticket

Asset Management and Smart Work Ticket

Smart Ticket: Digital Work Ticket solutions

The Kiana XPRT platform can leverage its site, asset and personnel management services to enhance digital transformation for a Factory or Campus. By using our location-based asset management and identification, Kiana can automate the creation of work tickets for any issue identified and report by simply scanning an Asset or Location QR code.

Operations teams no longer need to use paper logs to record on-site work performed, replaced with a digital record that can be instantly recorded and report generated as needed. Using our Workflow/ Work Ticket features, the XPRT Platform rules engine can provide and manage work instructions based on location, time, asset and asset status - accelerating your facility's digital transformation. Maintenance, Facilities and other operations teams can scan any asset (fixed or mobile) to:

- View details on it's maintenance status,
- Log of previous work done,
- Retrieve it's maintenance records on the spot,
- View user and maintenance manuals
- View work ticket instructions
- Reassign or reschedule work tickets immediately

How it works:

- Operations places asset tags on mobile assets and QR code labels on both fixed and mobile equipment and site areas (bathrooms, conference rooms)
- Fixed equipment is assigned it's location on the XPRT site map
- Status logs, documentation, service instructions and any other details are added to the asset's cloud entry
- Any person on site that notices an issue with any asset scans the QR code
- QR scan launches the asset web based page for information and add a report entry to alert operations or the asset owner of an issue.
- Operations personnel receive a notification of the issue, it's assigned ticket number and priority.
- Operations teams will be notified immediately for high priority issues or will be alerted when they're near the asset or location for lower priority issues.
- Maintenance crews can also scan a code assigned to a location to update routine service logs or maintenance without needing a paper log any more
- Operations teams can receive a daily status log for work to be completed and it's priority

How is it different from competitors:

Integrated Solution: A single integrated platform to give a complete overview of assets, places and people. Integrated with Kiana's mobile asset management system to support any asset-rich environment. Supports high value assets along with typical facility assets and locations.

Behavior Analysis: identify asset behavior and visitor and employee location sensing management to evaluate behavior, permissions, workflow analysis and alerts of individuals with your assets.

Low cost deployment: no need to deploy any infrastructure for most assets, mobile assets with BLE tags do require either existing infrastructure for support.

Kiana Asset Management System Benefits:

Private and Secure: No Personally Identifiable or Asset Identifiable information is ever sent outside your firewall to Kiana's Cloud. As an extra measure of security and privacy, Kiana only uses encrypted mobile device signatures for our services, we never receive any unencrypted data. Security is paramount for us - we are GDPR and CCPA compliant. Only your own staff, with appropriate permissions can decrypt information for their use.

Customizable: Can be integrated with your existing workflow and asset inventory systems.

Scalable and ROI - friendly: Kiana's Asset Management system is part of our XPRT Intelligent Facility Management Platform. As such it leverages other features to improve the operational efficiency and bring true smart site capabilities to Health/ HR, Security, Operations and Facilities stakeholders. The XPRT platform is a cloud-based system that grows with your needs and leverages your existing network infrastructure without the need to deploy any hardware or software on any device.

Integrated with Kiana's XPRT Platform: Other XPRT platform modulus are available for intelligent Visitor and Employee registration and management, Security Alerts, Geo-Zone tools to create customized permissions for people, assets and spaces, an authentication interface to your identity management systems, site optimization with zone capacity management to evaluate how your space is used or to discover inefficiencies, workflow automation and security services for Emergency evacuations and personnel locating.

Kiana Analytics leverages real-time data reported from your existing network, of mobile device wifi and bluetooth signatures. This data is encrypted and securely analyzed to identify presence and movement of people and assets based on their mobile phones, badges and other wearables or tags to enable smart facility services for visitors and staff. Our XPRT platform does not require deployment of hardware or software to provide services to Security, Operations, Facilities and HR.