

Task360 Technical Datasheet

Product Overview

Task360 is an advanced Computerized Maintenance Management System (CMMS) designed to enhance operational efficiency through optimized maintenance management. It offers mobile-first solutions and integrates seamlessly into existing systems to provide real-time insights, asset management, and preventive maintenance.

System Requirements

Task360 operates as a SaaS (Software as a Service) platform, ensuring easy scalability and flexibility.

Supported Platforms

Task360 supports a wide range of platforms to ensure flexibility and mobility in operations:

- **Web:** Available through any modern web browser, fully responsive design.
- **Mobile Apps:**
 - **iOS:** Requires iOS 12.0 or later.
 - **Android:** Requires Android 7.0 or later.
- **Desktop:** Compatible with both Windows and macOS operating systems.

Integration Capabilities

Task360's open architecture allows seamless integration with various enterprise systems to ensure smooth operation without manual interventions:

- **ERP Integration:** Task360 can be integrate with leading ERP systems (SAP, Oracle, Microsoft Dynamics, etc.) via APIs, ensuring unified business operations.
- **API Connections:**
 - RESTful API to support real-time data exchange.
 - OAuth 2.0 support for secure authentication.
 - Webhooks for real-time updates on asset performance and maintenance schedules.
- **Third-Party Integrations:**
 - IoT devices for predictive maintenance.
 - Integration with Inventory Management, CRM, and Compliance platforms.

Security Features

Task360 employs state-of-the-art security protocols to ensure the safety and integrity of data:

- **Encryption:** AES-256 encryption for data at rest and TLS 1.2+ for data in transit.
- **User Authentication:** Role-based access control (RBAC), multi-factor authentication (MFA) support.

- **Audit Logs:** Comprehensive logs of user activities and maintenance actions.
- **Data Backup:** Automatic daily backups with the ability to restore data from any point in the past 30 days.

Performance

Task360 is optimized for high performance, even under heavy workloads:

- **Scalability:** Supports up to 10,000 simultaneous users without performance degradation.
- **Latency:** Response times for work order creation and assignment are under 2 seconds for normal operations.
- **Uptime:** Guaranteed 99.9% uptime under standard SLAs.
- **Mobile Optimization:** Real-time updates and push notifications on mobile devices for immediate issue tracking and resolution.

Key Features

- **Work Order Management:** Automated creation, assignment, and tracking of work orders, reducing downtime and improving productivity.
- **Preventive Maintenance:** AI-driven predictive maintenance scheduling to address potential equipment failures before they occur.
- **Asset Management:** Centralized asset data repository, including maintenance history, technical specifications, and usage logs.
- **Analytics & Reporting:** Customizable dashboards and in-depth analytics to optimize operational efficiency and reduce costs.

Supported Languages

Task360 is a global solution with multi-language support:

- English, Spanish, French, German, Turkish, and other major languages upon request.

Compliance and Certifications

Task360 is compliant with industry standards for security, safety, and performance:

- **ISO 27001:** Information security management.
- **GDPR:** Data protection for European users.

API Documentation

Developers can access detailed API documentation to facilitate integrations:

- **REST API Documentation:** Available for registered users, including example requests and responses.
- **SDKs:** Available for JavaScript, Python, and Java to ease integration.

Mobile-First Approach

- Task360 is designed for mobile usage, ensuring that maintenance teams can manage assets, work orders, and maintenance tasks on the go.
- **Real-time Push Notifications:** Keep teams updated with task assignments and status changes.

Support and Maintenance

Task360 provides comprehensive technical support, including:

- **24/7 Support:** Available through multiple channels (phone, email, and chat).
- **Onboarding Assistance:** Full training for admins and end-users.
- **Regular Updates:** Quarterly feature releases and security patches.

In-Shortly

Task360 is a revolutionary CMMS solution that combines mobile-first usability, advanced AI tools, and robust integration options, making it a leading choice for modern businesses. With its secure, scalable, and flexible infrastructure, Task360 empowers teams to minimize downtime, optimize asset performance, and maintain operational efficiency across industries.