Advanced Device Management
Streamlining Metering Operations
Advanced Meter Asset Data Tracking

Improve operational efficiency, gain complete asset visibility, and reduce risks through seamless tracking and lifecycle management of smart meters.

The Advanced Device Management (ADM) module is a comprehensive solution designed for the management of meter and device data, providing total asset visibility and management of the assets from purchase through retirement.

Initially developed for electric meter shop test results, it has evolved into a highly configurable system that can track and manage any devices with unique identifications, such as meters, AMR/AMI modules, instrument transformers, and load management equipment.

Asset Visibility	Lifecycle Management	End-to-End Traceability	Testing and Compliance	Streamlined Operations	Proactive Issue Detection
Comprehensive view of asset data.	Track assets from purchase to disposal.	Full traceability of assets and devices.	Verify compliance with utility standards.	Simplify meter management tasks.	Identify issues before they arise.

Why Choose Advanced Device Management Software?
Advanced Device Management software streamlines the management of smart meters and related devices across utility networks. It includes several critical functions that can be implemented together in a single solution, or deployed surgically to solve specific problems. This makes the solution equally applicable whether you need the entire end-to-end tracking of devices throughout their life-cycle or just create, manage and track meter testing samples.

Total Asset Visibility and Management:
The system provides comprehensive management of meter and device data, ensuring that utility system have a single source of truth for the assets throughout their entire life.

SmartWorks
Make the Complex Simple

Lifecycle Management:
The system supports the entire lifecycle of metering assets, from purchase and receipt to installation, removal, testing, and eventual disposal. Each stage of the lifecycle is mapped to specific ADM functions and modules, ensuring efficient management end-to-end.

New Meter Receipt and Testing:
The system allows for the receipt of newly purchased devices, adding them to the database, and performing sample tests to verify compliance with utility specifications and applicable standards.

Traceability:
For any problems with meters in the shop or in the field, there is total traceability through every stage of the meter's lifespan, making it quick and efficient to understand the nature of the problem and determine the appropriate course of action.

Highly Configurable System:
Leveraging the flexibility of the SmartWorks Compass framework, this is a configurable solution that can be adapted to track and manage a broad variety of device types.

Streamlining Your Meter Operations:
Streamline meter management with ADM, significantly reducing effort and enhancing asset lifecycle transparency. Gain proactive visibility into potential issues, simplifying testing and minimizing future impacts. The solution leverages low-cost IT infrastructure and streamlines the management of meters in the meter shop, from inventory management to testing, shipping, deployment and warranty tracking. The result is reduced risk, fewer problems, and more cost-effective operations.

Platform: SmartWorks Compass
Optimized Operations & Scalability: AI, automation, and analytics for efficient, future-ready operations.
Real-Time Insights & Integrations: Real-time analytics with seamless system integrations and automation.

Solutions: Explore Key Modules to Enhance SmartWorks Compass			
• MeterSense (MDMS)	• AI Baseline & Forecast	• Leak Notification	• Load Control Verification
• VEE Acceptance Prediction	• Move-In / Out Automation	• Water Loss Analysis	• Acoustic Leak Integration
• KPI Dashboard	• Auto Connect Disconnect	• Transformer Analysis	• Electric Vehicle Analytics
• Instant Insight	• Rate & Revenue Analysis	• Line Loss Analysis	• DER Analytics
	• Targeted Messaging	• Voltage Analysis	• C&I Meter Reading
	• Water Conservation	• Blink Analysis	• Load Settlement
	• Water Meter Health	• Outage Performance	• Meter Lifecycle Tracking

Supported Browsers
• SmartWorks Compass supports all major modern browsers, including Chrome, Edge, Firefox, and Safari.

Contact us today to learn how Advanced Device Management Software can streamline your metering operations, enhance device performance, and improve operational efficiency.