

New Version of Trimble Field Inspector

Trimble has announced the release of its Trimble Field Inspector version 2.1. The new version is compatible with a variety of Trimble handheld computers and is designed for automating utility infrastructure and smart grid asset maintenance and inspection. Comprised of the Trimble Field Inspector software for handhelds and Trimble Field Inspector Desktop software, the solution is scalable and easy to deploy.

From smart meter deployments to critical asset maintenance inspections, Trimble Field Inspector is ideal for a wide variety of field applications in electric, gas, water, and wastewater utilities. Trimble Field Inspector version 2.1 includes new functionality for a variety of field inspection and maintenance activities.

Trimble Field Inspector software for handhelds provides a robust GNSS-enabled mobile solution for optimizing smart grid and utility field operations, including asset installation, maintenance and inspection.

Using Trimble mapping and GIS handheld devices, the software allows utility field workers to capture GNSS time and location information along with 1D and 2D barcode data, digital images, digital sketches and electronic signatures. The GNSS data can be used to route jobs, locate workers and assets, and provide a valuable validation of where and when work is performed to support regulatory reporting.

Whether performing electric, gas, water, or wastewater maintenance inspection tasks, the Trimble Field Inspector software helps streamline operations with automated field workflows, easy-to-use smart handheld data collection forms, and the ability to interactively view jobs and assets using a map display. Through a single listing of all jobs and their status, users can quickly and easily locate and identify job assignments and priorities.

By putting utility maintenance inspection technology directly in the hands of the mobile workforce, Trimble Field Inspector allows field crews to complete their work faster and more accurately, enhancing utility service quality, improving system reliability and reducing cost.

Trimble Field Inspector Desktop software leverages existing GIS, asset, and work management databases and workflows to deliver a complete end-to-end handheld maintenance inspection solution for field workers.

The desktop software can connect to an existing Esri ArcGIS or Open Database Compliant (ODBC) system, Enterprise Resource Planning (ERP), Computerized Maintenance Management System (CMMS) or utility database. Field maintenance tasks can be defined, grouped together as jobs, scheduled, assigned, and automatically transferred to handheld computers running the Trimble Field Inspector software.

Utility field workers can then perform maintenance tasks using the predefined workflows and easy-to-use smart data entry forms. Field captured data is then returned to the utility's existing back office GIS, ERP or CMMS database to update and track utility and smart grid field asset maintenance work status and history.

The Trimble Field Inspector version 2.1 is expected to be available in September of 2011 through Trimble's Utilities Field Solutions group.