



GE Energy's MapFrame™ Mobile Solutions feature a suite of FieldSmart™ applications to automate all field-based work through a map-centric approach. The FieldSmart View™ application is the core client application, encompassing all map viewing and navigation capabilities. The View product is designed to hide the complexity of GIS and CAD systems, but provide the same level of detail to mobile users. Users can quickly locate a specific facility, navigate to view the desired area, and then easily access attribute data. The FieldSmart View application retains full functionality when integrated with third-party systems such as work management, outage management or dispatch. In addition, it easily integrates with industry standard GPS devices.

The FieldSmart format, compressed and converted by Field Flow Manager™, displays all pertinent information in the field; users don't need to launch additional programs to complete a task. This simplicity eliminates the need for extensive training and ensures a fast transition when FieldSmart software is deployed to field personnel. Field Flow Manager supports the import and export of this data and incremental updates between the office and mobile users.

## Features & Functions

### Map Viewing and Navigation

- Handles multiple facility maps through a map library
- Allows zooming to any level of detail
- Magnifies selected area
- Supports view selection by configurable client-defined map elements:
  - Service center
  - Object search (i.e. pole, transformer)
  - Circuit/substation
  - XY coordinate
  - Street address
  - City/Town Name
  - User-defined named area
- Displays an optional overview map
- Supports raster data
- Displays latitude/longitude and/or customer coordinate data
- Supports layer visibility by scale to reduce clutter
- Supports thematic views
- Utilizes symbol set matching your GIS system (Modified as necessary for simplifying field use and/or monochrome displays)

### Attribute Data

- Displays client-defined attributes for a selected object
- Allows query by facility type, ID or serial number
- Allows query by other predefined or user-defined areas
- Displays customer, asset, or historical data based on object link

### Calculations

- Measures distance, length, area, as defined by user
- Traces circuits, pipe networks and displays facility symbols of associated devices in zone



# fact sheet

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## Features & Functions

### User Interface

- Optimizes screen layout for mobile users
- Displays on-screen keyboard, for pen tablet users
- Links to corporate manuals and other references (Adobe Acrobat®, HTML)
- Includes online help function
- Provides multiple command paths for users at different skill levels

### System Requirements

- Runs on any currently supported Windows® -based platform
- Compressed format compatible with existing field and office hardware: pen computer/PDA/laptop/desktop
- Neutral Interface to Data Source Systems: GIS/CAD/WMS/OMS/Dispatch/CIS/Scheduling/Document Management

For more information visit [www.gedigitalenergy.com](http://www.gedigitalenergy.com)

## Benefits

- **Unlocks the value of existing back office systems** by leveraging GIS and related data into the field and throughout the enterprise
- **Serves as the foundation for automating all field-based work** like routing, inspections, and design
- **Ensures field user acceptance** with a fast, simple, intuitive user experience
- **Eliminates dependency on network connectivity** to perform work with powerful compression technology that allows data for the entire service territory to reside on the mobile device
- **Creates ROI in just months** by providing field crews with easy, effective, reliable technology
- **Helps enable a smarter grid** by improving asset management and empowering smarter crews.
- **Increases the efficiency and accuracy of all field-based work** through a map-centric approach.



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