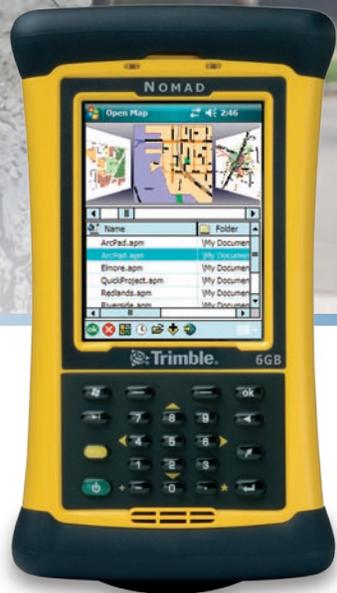# ESRI and Trimble for Mobile Government

The Power of the Enterprise in the Palm of Your Hand

ESRI and Trimble

Increasing Productivity in the Field

Building a geographic information system (GIS) requires people, software, hardware, data, training, and documented workflows. Developing the mobile GIS component requires unique support from providers who understand your specific needs. To meet your mobile GIS requirements, ESRI has teamed with Trimble to ensure that our solutions work together seamlessly.

In the field, GIS gives your staff the ability to work more efficiently. With GIS and GPS you can integrate data with traditional forms, work orders, and inventory sheets and then collect accurate location data that enriches those documents. With GIS on a Trimble handheld unit they can update land information, maintain asset inventories, track projects, and log code violations in a mobile GIS application, and much more. The data is then submitted to a central GIS database to improve the accuracy of data and the speed with which it can be shared with others in the organization.

For many agencies, mobile GIS is proving to be an inexpensive way for field teams to access and update their enterprise database and get more done.

ESRI® Software

ArcPad® is a mobile GIS data collection solution integrated directly with ArcGIS® Desktop and ArcGIS Server for field mapping applications using handheld devices. ArcPad increases mobile productivity by providing field-based personnel with the ability to capture, edit, analyze, and display geographic data without the use of costly and outdated paper map books. The accuracy of geographic information is significantly improved by using optional integrated GPS capabilities. ArcPad also includes ArcPad Studio, the development and customization framework for ArcPad and supports external devices including range finders and digital cameras. With ArcPad, critical data can be easily checked in and out of a multiuser or personal geodatabase and shared across the organization quickly and efficiently.

Trimble Nomad G Series

Trimble® Nomad G series handhelds are equipped with an integrated GPS receiver designed for productive data collection in difficult GPS conditions such as under forest canopy or near tall buildings. The Trimble Nomad G series is ideally suited to applications, such as forestry mapping or natural resource management, where accuracy may be less important but high productivity is essential. As part of Trimble's family of GPS solutions, the Trimble Nomad G series is fully compatible with the Trimble GPS Pathfinder™ Series ProXT or ProXH for applications where accuracy is critical.

Key features
- High-performance, all-in-one device
- Optional integrated GPS with 2- to 5-meter postprocessed accuracy
- Ultrarugged form factor
- Integrated cellular modem options
- Integrated digital camera and bar code scanner options
- Fully compatible with Trimble mapping and GIS software

Mobile GIS improves
- Data Collection
- Asset management
- Inspections
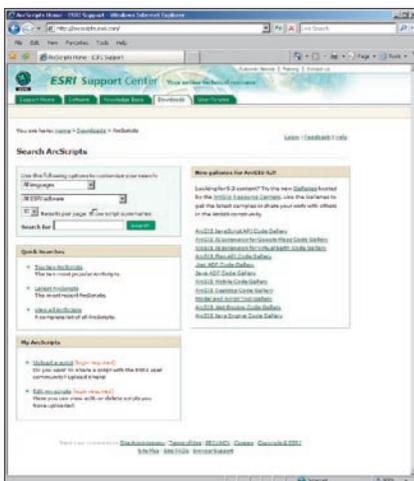- Land-use inventories

ESRI and Trimble Solutions

Using ESRI's ArcPad software on a Trimble Nomad G series rugged handheld allows you to have a reliable, ready-to-go mobile GIS that provides access to your enterprise data—anytime, anywhere. Trimble has you covered with a range of reliable options that meet all your mobile GIS needs and fit with your workflow.

Special Offers from ESRI and Trimble

- ArcPad with the Trimble Nomad G Ultrarugged Handheld (2–5 m GPS accuracy)

- ArcPad with the Trimble Nomad G Ultrarugged Handheld, a GPS Pathfinder ProXT Submeter Receiver, and Trimble GPScorrect extension for ArcPad

- ArcPad with the Trimble Nomad G Ultrarugged Handheld, a GPS Pathfinder ProXH Postprocessed Subfoot Receiver, and Trimble GPScorrect™ extension for ArcPad

ESRI and Trimble provide complete solutions for mobile GIS.
For complete details and pricing of these offers and other ESRI and
Trimble bundles, visit www.esri.com/trimbleoffers or call 1-800-447-9778.

Speed Your ArcPad Implementation

Collecting data in the field and storing it in a spatial database promotes accuracy and efficiency in many industries. A collection of templates that highlight specific applications of ArcPad technology have been developed by ESRI's user community and are available at arcscripts.esri.com. The public domain templates for ArcPad include tools, applets, and forms that can be downloaded to jump-start application development.

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