

Frequently Asked Questions

Installation and Startup



What is the VIASAT DAP Profile?

VIASAT GPS Systems are based on handheld computers running the Windows CE operating system. VIASAT customizes the standard Microsoft user interface to simplify and optimize the GPS/GIS user experience. The VIASAT DAP Profile focuses on user productivity and system reliability. The main goals are to secure the system and to reduce downtime in the field. Below is a summary of the benefits of this approach over a standard user interface:

- System soft and hard reset sequences are locked by a password.
- Control Panel power users' applets are hidden for improved security.
- The Suspend key is protected by a password.
- The Windows Start menu and Task Bar are hidden, and all required program shortcuts are placed on the desktop.

The VIASAT DAP Profile is strongly recommended for data collection environments where rugged equipment and reliable system performance are necessary.

VIASAT GPS Systems handheld computers run the following versions of the Windows CE operating system.

Windows CE Version	5000X	3000X
	Windows CE .NET 4.2	Windows CE 5.0

Can I upgrade the VIASAT DAP Profile with a newer version?

VIASAT releases critical system updates on a regular basis to ensure that customers benefit from the best and most reliable system on the market. Updates can be downloaded from the **Technical Support** section of the VIASAT Web site

How do I install the VIASAT DAP Profile?

The VIASAT DAP Profile can be installed on any VIASAT GPS System. The installation and upgrade instructions are included in the installation package available for download from the **Technical Support** section of the VIASAT Web site .

What is in the box?

One VIASAT GPS System is composed of the following standard components:

- handheld computer with integrated GPS receiver board;
- small magnetic external GPS antenna;
- communication cradle (Ethernet) and charger, Ethernet cable;
- EZTag CE single user license and documentation;
- user Quick Start Guides.

VIASAT proposes a list of accessories to complete your system. To get the list of available options for your GPS System, please contact the VIASAT GPS Systems Sales Department.

How can I expand the handheld storage capacity?

VIASAT GPS Systems support up to 4 gigabytes of storage memory via external flash storage cards. To purchase an upgrade option, please contact a VIASAT GPS sales representative.

Is it possible to create a full system backup?

Yes. VIASAT DAP Profile 1.21.811 or higher must be installed on the handheld computer to perform a full backup set. The backup files must be stored in non-volatile storage memory. Refer to the **VIASAT GPS Systems – System Maintenance and Cleanup Issues** document for the detailed procedure.

Is it possible to install programs on an external storage device (flash)?

Yes. VIASAT GPS Systems come with a pre-installed flash storage memory card that is used to store programs and record field data.