

FORGE



THE WORLD'S
FIRST 4-IN-1
FORESTRY DEVICE

 **F4Devices.**

WWW.F4DEVICES.COM



THE FORGE ECHO

The Forge product line was designed to bring together several essential tools into one device. The Forge Echo series combines the most precise **GPS technology** with an **incorporated clinometer** that measures slope and vertical angles. Pair this with groundbreaking, patent-pending **echodistance technology**, and the rugged forestry **centric data collector**, the Forge Echo makes it easier than ever to measure accurate data on elevation changes, distance and tree heights.

4-IN-1 DEVICE

GPS

CLINOMETER

ECHODISTANCE TECHNOLOGY

RUGGED DATA COLLECTOR

In more detail...

GPS*



No matter how challenging the environment, the high accuracy GPS provides flexibility with four different modes for a wide range of data collection requirements.

Accuracy: Capable of determining your position within 1-3 meters. Sub-Meter accuracy available with NTRIP.**

ECHODISTANCE



This patent pending technology can measure accurate distances up to 75' using the transponder on the plot center pole and 125' using the transponder directionally on the tree. It is driven by function keys for faster data capture and able to merge with and toggle between other Windows mobile applications.

Accuracy: <0.8% at the 99% confidence interval

CLINOMETER



Accurately measures multiple heights from any distance and able to merge with other Windows mobile applications. The clinometer uses an incorporated gyro sensor and is driven by function keys for faster data capture.

Accuracy: Tests have repeatedly confirmed comparable results to the leading clinometers on the market.

*All GPS accuracy based on clear sky conditions

**GeoAssist professional required

TECH SPECS

Features

- > Drop, shock, and tumble-tested
- > Temperature resistant
- > Mini USB port
- > Windows Mobile 6.5
- > Up to 32GB MicroSD support
- > Bluetooth v2.1 + EDR Class 2
- > WWLAN
- > WiFi 802.11 Radio Module
- > 15.6 oz., 443 grams with battery
- > Built-in high accuracy, high performance GPS

Camera

- > 5 megapixel auto focus
- > Resolution: 1280 x 960; 2048 x 1536; 2592 x 1944
- > Date and GPS EXIF stamping
- > Video Capture

Audio

- > Built-in microphone
- > Built-in 0.8w waterproof speaker



PRODUCT COMPARISON

Tools	Forge 912	Forge Echo 912	Forge 952	Forge Echo 952
Echodistance		✓		✓
Height Measurement		✓		✓
GPS/WIFI/Bluetooth	✓	✓	✓	✓
Data (3.5G)			✓	✓

THE **FORGE** ECHO

- > Unparalleled technology.
- > Incomparable value.
- > Exceptional accuracy.

For more information or to order
visit www.F4DEVICES.com.

Questions? Contact info@f4devices.com

