

“Where was that shot?”

You can know with **ShotMapper**

Patent Pending



Basic product does not include GPS mount. Map display is composite simulation. Actual display depends on mapping software used.

Now you can know exactly where you found that hidden beach – or that rare flower – or that unbelievable sight from the road “in the middle of nowhere.”

ShotMapper is the innovative new product from New Generation Video that records the shooting locations (read from a GPS receiver) permanently on the right audio channel of a DV tape. An included microphone records location audio (monaural) on the left audio channel.

Applications for **ShotMapper** include scientific and industrial mapping, travel photography, aerial videography, police investigations, and real estate video.

While shooting, **ShotMapper** connects between your GPS receiver and DV camcorder to continuously record GPS position.

Later, the **ShotMapper** software receives the position data via an IEEE-1394 interface and creates a “virtual GPS” that works with GPS-compatible mapping software* to display the shooting locations (and track if moving) as if the position was coming directly from the GPS receiver.

Optional software (not yet available) displays video and map location side by side, requiring no other software.

* Mapping software not included with basic product

New Generation
Video



ShotMapper Deluxe shown

ShotMapper Deluxe features a removable microphone*, which allows you to use your own microphone. It comes in a field case that keeps the **ShotMapper** hardware at your fingertips. The field case is user-customizable to hold a small GPS receiver, DV tapes, or other items.

* **ShotMapper Deluxe** is available with either a straight or a right-angle microphone, depending upon whether your camcorder's microphone jack is on the front or side.

ShotMapper Includes:

- GPS-to-audio converter
- Camcorder microphone input cable
- Microphone for monaural audio
- **ShotMapper** software for map display using GPS-compatible mapping software
- Output audio adapters (line-out and headphone)
- User manual

You Provide:

- DV camcorder
- GPS receiver
- GPS data cable
- Computer
- IEEE-1394 ("FireWire®") interface
- GPS-compatible mapping software *

* Required for basic product. Not required if optional video/mapping software is used

Requirements

• Computer System

1.5 GHz minimum processor speed
 256 MB RAM
 Windows®98, 98SE, ME, 2000, or XP
 10 MB disk space (more space required for DirectX)
 OHCP-compliant IEEE-1394 ("FireWire®") interface
 CD-ROM drive

• GPS

RS-232 serial output
 NMEA 0183 protocol
 Serial output level ± 5 V minimum

Camcorder / Deck

DV Format*
 Audio line or microphone (with plug-in power) input

* May work with other formats when used with optional video/mapping software

Specifications

Connectors

GPS: DB-9 male, standard PC pin-out
 Line output: RCA phono jack
 Microphone input (**ShotMapper Deluxe**): 1/8" monaural jack
 Microphone output: 1/8" stereo plug

Output Levels (preliminary)

Line: 500 mV
 Microphone: 5 mV

Microphone

Electret condenser

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