

# TripNav™

## CompactFlash® GPS Receiver



Model: TN-202

- Compatible with PDA's and Laptop's having a CompactFlash® port
- Compatible with most all popular mapping software on the market
- SiRFstar IIe/LP GPS chipset
- Built-in active antenna
- Includes external GPS antenna for optional use
- Built-in super capacitor for rapid satellite acquisition
- LED indicator for GPS satellite lock

*GPS navigation with your PDA and laptop PC!*

### Benefits

#### PLAN ROUTES AND TRIPS

Use your TripNav on business or pleasure and eliminate the frustration of driving in unknown areas, whether it be across town or across the country. With TripNav and your personal mapping software (not included) installed on your PDA or laptop, you can chart your travel progress in real-time.

#### SEE YOUR LOCATION

Need to take a detour? No problem, see your exact position in relation to your planned route to easily get back on track by using GPS technology.

#### NO SUBSCRIPTION FEE

TripNav requires NO SUBSCRIPTION fees!

### Package Contents

- CF GPS Module
- PCMCIA-to-CompactFlash Adapter
- Active External GPS Antenna

### System Requirements

- Type 1 or Type 2 Compact Flash slot
- For laptop PC:
- Windows 98 or higher

### Specifications

Interface: CompactFlash®  
Output: NMEA0183 V2.2 protocol  
Datum: WGS84  
Hot Start: 8 sec. average  
Warm Start: 38 sec. average  
Cold Start: 48 sec. average  
Acceleration Limit: <4g  
Altitude Limit: 18,000m(60,000 feet)Max.  
Re-acquisition: 100ms  
Velocity Limit: 515 meters/sec(1000knots)Max  
Horizontal Accuracy: 15m 2d RMS without SA  
Vertical Accuracy: 40m 95%  
Velocity Accuracy: 0.1m / sec 95%  
Time Accuracy: 1us synchronized to GPS time  
Dimension: 3.74" x 1.85" x 0.67"  
Power Consumption: 90 mA (include Antenna)  
Storage Temperature: -40°F ~ 179.6°F  
Operation Temperature: -40°F ~ 140.6°F

Specification subject to change without notice

