



Getting from here to there just got a whole lot easier — with eMap™ from GARMIN. We made eMap small enough to fit in your purse or pocket, but we maximized the display size so you can

## The portable, affordable electronic map

get a clear picture of where you are and where you're headed on the moving electronic map. You'll love it as a roadside companion for interstate travel or just getting to appointments around town. It accepts data from GARMIN MapSource™ CD-ROMs for even greater map detail. When you download data from the GARMIN MetroGuide™ CD, you can use eMap to look up addresses and view listings of nearest restaurants, hotels and more.



## eMap™ specifications

### Moving map features

**Basemap:** Built-in (North America and South America) map contains state and country boundaries, lakes, rivers, streams, airports, cities, towns, coastlines, state and interstate highways (U.S.A.), local thoroughfares and secondary roads within metro areas (U.S.A.), federal interstate highway exit information for services such as food, lodging and truck, RV and automotive service stations

**CD-ROM:** Accepts downloadable map detail from GARMIN MapSource™ CD-ROMs which provide street-level detail, shorelines, topographic elevation information, addresses, listings of nearest restaurants, hotels, ATMs and more Note: Requires 8 or 16 megabyte data card

**Map scale:** Screen-width scale 500 feet to 3,000 miles

### Navigation features

**Waypoints:** 500 with name and graphic symbol

**Track log:** 2000 track log points plus 10 saved tracks

**TracBack™:** Navigate saved tracks

**Trip computer:** 2 resettable odometers, timers, average and maximum speeds

**Routes:** Store 1000 map points and 500 user-defined waypoints in 50 routes with up to 50 points each

**Map datums:** 108, including one user datum

**Location formats:** Lat/lon, UTM/UPS, MGRS, Maidenhead, user grid and 11 other grids

**Sun and moon:** Sun and moon rise and set times, sun and moon position, and moon phase for any day of the year, anywhere in the world

### GPS performance

**Receiver:** Differential-ready, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position

#### Acquisition times:

**Warm:** Approximately 15 seconds

**Cold:** Approximately 45 seconds

**AutoLocate™:** Approximately 5 minutes

**Update rate:** 1/second, continuous

#### Accuracy:

**Position:** 15 meters (49 feet) RMS\*

**Velocity:** 0.1 knot RMS steady state

**Dynamics:** 6g's

**Interfaces:** RS232 with NMEA 0183, RTCM 104 DGPS and proprietary GARMIN data formats

**Antenna:** Built-in patch; standard MCX-type connector for optional external antenna connection

### Physical

**Size:** 2.4"W x 5.5"H x 0.8"D (6 x 14 x 2 cm)

**Weight:** 6.7 ounces (190 g)

**Display:** 1.7"W x 2.2"H (120 x 160 pixels), FSTN, 4-level gray scale, with electro-luminescent backlighting

**Data storage:** Indefinite; no memory battery required

**Map storage:** Optional data card stores detailed map data

### Power

**Source:** 2 AA batteries or 12-volt adapter cable

**Battery life:** Up to 12 hours

### Accessories

**Standard:** Wrist strap  
Owner's manual

**Optional:** MapSource CD-ROMs  
Adjustable automotive mounting bracket  
Handlebar mount  
12-volt adapter cable  
Deluxe leather carrying case  
Protective cover  
Remote antenna (GA27C)  
GBR21 differential beacon receiver (for DGPS corrections)  
8 megabyte data card  
16 megabyte data card  
PC interface cable  
Data cable



Download data from GARMIN's MetroGuide™ CD to find points of interest or look up addresses.



Graphic map icons show the location of service stations, restaurants, ATMs and more from MetroGuide data.



The Trip Computer keeps track of average and maximum speed, mileage and more.

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Specifications are preliminary and subject to change without notice.

\* Subject to accuracy degradation to 100m 2DRMS under the U.S. Department of Defense imposed Selective Availability Program.