

## The Technology Of Global Positioning Devices

GPS systems are the new device used to assist people when lost in new territories world wide. These systems prove far superior to maps because they actually tell you how to find where you are trying to step by step. They are great for people who have trouble with maps, road signs, and directions. It doesn't matter if you are in the middle of the wilderness or on the interstate, a GPS system can help you.

G stands for global, P positioning, and S system. These devices function by locating a person world wide by employing satellites. These satellites are used to track a person's location and provide a map of there current surroundings.

If the user of a GPS system would like to find a route to a destination and only know the address of their desired destination a GPS system can be used to lead the way. Simply plug the address of the desired location in to the device and the system will provide the user with turn by turn directions the entire way there.

GPS devices can also be used to determine what kinds of restaurants can be found in the community that the user is currently visiting. Simply plug in the name of the town and a list of facilities can be brought up as well as directions to each. This can really come in handy when a family is new to a city and needs to find a place to eat in a hurry.

The cost of a GPS system can vary depending on the brand, function, and quality. Some GPS systems can be bought for as little as fifty dollars. Systems for this price would most likely be handhelds, used for hiking, hunting, and other outdoor activities. A GPS intended to be installed in automobiles will most likely range within a few hundred dollars. GPS systems that are intended for open sea navigating can cost all the way up to ten thousand dollars. These systems are top of the market and only used by people who absolutely need to have them.

GPS systems come in four basic variations. This list consists of: portable outdoor units, the marine system, automobile navigation systems, and the PDA hybrid systems. The portable outdoor unit can be used in motor vehicles, but is not intended for such uses, and will not prove near as useful as the systems made for such uses. Campers have found great use for these portable systems.

Automobile navigation systems can be appreciated by anyone who travels frequently by car. Business trips, family vacation, and road trips can all be made much easier by these systems. It is like having a very polite guide tell you turn by turn which way to go and how far away you still have to go. Beware these systems can also tell you if you are breaking any traffic laws and can get annoying. PDA hybrid systems are a combination of portable systems can devices intended for automobiles.

Marine systems are used when the user must travel into the ocean. The devices are commonly used by fishermen and other people who must make their living venturing the ocean. These systems are some of the most necessary. It is very important that they are accurate because if a failure were to occur the user could find them terribly lost in the open ocean.

### About the Author

Learn more about [portable GPS systems](#) and [portable automotive GPS](#).

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