

Kantronics KML-5000 Passive Tracker



The GPS-equipped KML-5000 is rugged and compact - not much larger than a deck of cards.



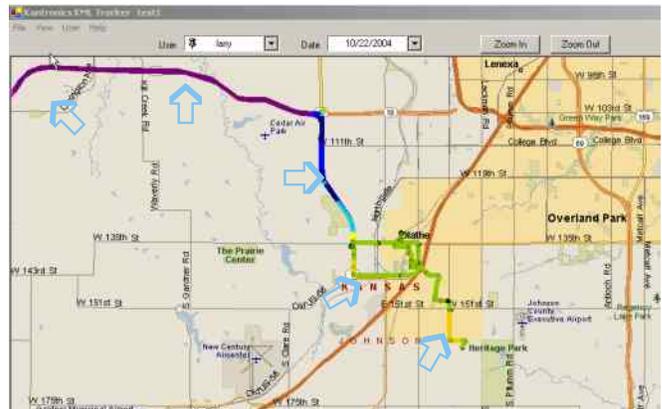
Download captured time and location data to convenient MMC/SD memory card.

Kantronics introduces a simple, affordable way to manage assets and increase productivity by collecting detailed and reliable information about the location of your vehicles and equipment over time.

You can use the Kantronics KML-5000 to keep track of the location of a vehicle for over a month at a time in typical operation, attention-free.

At any time you choose, you can insert an MMC/SD memory card in the unit, to download an encrypted data log of the accumulated vehicle activity to the card. After the download, the KML-5000 continues acquiring new data in its built-in storage, ready for the next download, with no need to remove the unit from the vehicle.

The downloaded data file can be e-mailed to a central office for later analysis, or analyzed locally with a personal computer and MicroSoft's MapPoint® 2004 business mapping and data visualization software. You can generate both standard and custom-designed management reports from the data, providing the following benefits:



Screen display from captured data:

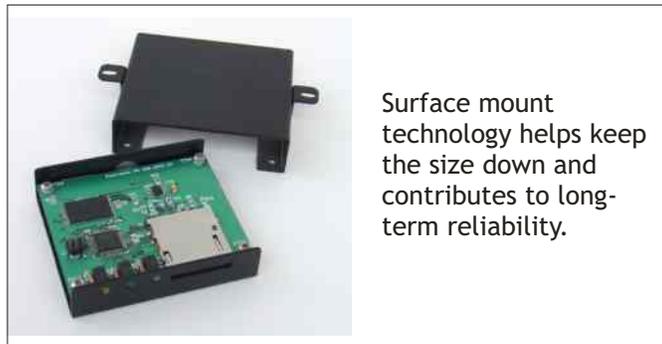
Arrows here point to the vehicle's path, with color coding showing vehicle speed. Clicking points on the vehicle's path shows the corresponding time and speed details.

Broad Benefits	Managing a Territory	Safety Benefits
<ul style="list-style-type: none"> Automate data collection, freeing employees to concentrate on other tasks Improved report accuracy Provide more details Tool for training Exception Analysis 	<ul style="list-style-type: none"> Quick summary reports Detailed mapping Territory overlap prevention Validation of field resources Route optimization for improved time management 	<ul style="list-style-type: none"> Awareness of speed Improve driving habits Collect data about accidents Lower insurance rates

The KML-5000 Passive Tracker provides highly accurate recording of vehicle or equipment location vs time for later retrieval and analysis. It accomplishes this by integrating a GPS receiver and a data-logger in a rugged, small, low power package. Once installed in a vehicle, it can record up to 36 eight-hour days of GPS data (location, velocity, time) in a non-volatile internal memory. The captured history is then transferred from the internal memory to a removable memory card at your convenience for transport to a personal computer for viewing and analysis.



Small size and a self-contained package make it easy to install the KML-5000. Installation is free at any Circuit City location.



Surface mount technology helps keep the size down and contributes to long-term reliability.

KML-5000 Features

- Unattended operation
- Compact, unobtrusive package
- Data easily extracted without removing the logger
- Low power consumption
- Interface software included.

This product is optimized for uses such as tracking a fleet of vehicles (e.g., used by pharmacy reps, account reps, bus drivers). Important features include low cost (since no cell phone or radio is used), convenience, and the ability to capture accurate, complete location data.

The included interface software allows you to use data captured by the Passive Tracker directly with the powerful Microsoft MapPoint® 2004 business mapping software.



The KML-5000 comes with this compact GPS antenna.

SPECIFICATIONS - KANTRONICS KML-5000 Passive Tracker

Dimensions (H x W x D)	1" x 3 3/16" x 3" (24 mm x 21 mm x 80 mm x 75 mm) (excluding mounting ears)
Weight	4 oz or 0.105 kg
Power Requirements	60 mA active (typical, ignition on) 0.5 mA standby (typical, ignition off)
Power Connector	Molex 43650-0412
Information Recorded	Time, Location, Speed
Recording Resolution	1 Second
Location Accuracy	Horizontal: <6 m (50%), <9 m (90%) Altitude: <11 m (50%), <18 m (90%) Velocity: 0.06 m/s
Memory Card Type:	MMC / SD
Internal Memory Capacity	16 MB (~ 1 million seconds, or about 36 8-hour days)
Installation:	Included, at any Circuit City
Operating Temperature Range	-30° C to +70 ° C (-22° F to +158° F)
Agency Approvals	None required

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