

TIC for Traffic Data Capture on PDA's

Create, send, and receive traffic and road conditions while on the road.

Create up-to-date and accurate data

TIC on PDA's can be used by commuters, patrols, law enforcement agencies, DOT employees, and contractors, to create, send, and receive data.

TIC can be used on the road directly at the scene. GPS data from the PDA can be used to accurately reference locations to a road network.

TIC can send and receive data over PDA mobile telecom connections, such as GPRS and UTMS.



Fast and easy data entry

TIC can be quickly used on PDA's to create travel data with just a few buttons to select the event.

Locations can be automatically referenced to digital maps and TMC locations, and events can be referenced to codes such as TMC or SAE.

The received PDA data can be:

- Checked and authorized by operators.
- Shared with other PDA users.

Many types of data

TIC can create travel information such as:

- Accidents, incidents, and road works.
- Road conditions, such as ice and flooding.
- Traffic congestion and road obstructions.
- and more ...

The information can include date, time, location, length of road affected, event type, and condition.

Multi-purpose

PDA data can be used to:

- Inform travelers (see "TIC for DOT Traveler Information Services" leaflet).
- Manage incidents.
- Improve accuracy (see "TIC for Work Zones and Road Conditions" leaflet).
- and more ...

Data from TIC can be used to improve DOT project and resource management by using more up-to-date and accurate data.

Platform, customization, and optimization

TIC runs on PDA's based on Windows Mobile.

TIC provides a highly configurable architecture to customize TIC for most requirements, such as the user interface language and one button alerts.

TIC can be implemented on PDA's to minimize the use of PDA resources and improve performance.



Flexible pricing

TIC can be licensed using different pricing methods for different business and funding models.

More information

TIC is used to process data in over 100 projects operating worldwide. A brochure is available describing the wider capabilities of TIC and more leaflets for various uses. See www.gewi.com.