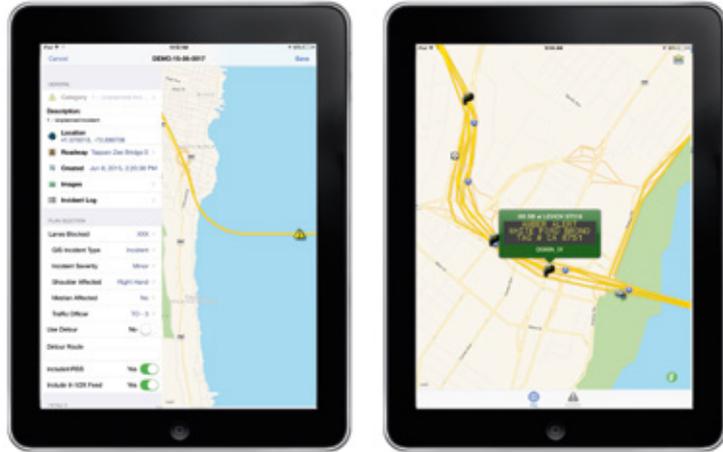kapsch >>>
challenging limits

Kapsch TrafficCom

Traffic Management.
DYNAC® iPad App for Incident Response.

The DYNAC iPad app aids on-road emergency response personnel in responding to and clearing incidents along roadways managed by Kapsch's DYNAC traffic management software. The app allows for two-way incident and event management between response units on-site and operations staff located at the traffic management center. Incidents can be cleared more efficiently, and free-flowing driving conditions can be restored faster with response plans based on the synchronization of incident data from both the on-site and remote responder teams.

How it works.

If a new incident or event is discovered by response personnel while on the roadway, a new DYNAC system incident can be created directly from the tablet. The iPad's internal GPS assigns coordinates to the incident record based on the current location of the user. Incidents can be classified based on lane blockage, severity, type of event, and other details. Once saved, this information is automatically sent to the traffic management center where an operator can select a response plan and command the on-road signage and devices to respond to the incident appropriately.

Extras.

Additionally, roadside response teams can update existing DYNAC incidents with additional information such as vehicle make and model details or other data useful for historical event records. Also, images of infrastructure damage taken with the iPad camera can be attached to the incident record.

On-road resources can also view the current status of DYNAC managed devices along the roadway (i.e., dynamic message signs, variable speed limit signs, and lane use signals). This allows the on-site responder to verify sign messages from the tablet to ensure roadway messages displayed offer adequate warning

and information to motorists about the road event.

Features of the iPad app allow on-site incident responders to:

> **Create and edit incident records in the DYNAC system for faster incident response**

> **Add images captured by the iPad camera to the incident record for a more detailed account of the record**

> **View current status of DYNAC managed devices along the roadway**