



# MiX Tabs (Asset Tracking)

For many large companies, across all industries, keeping track of moveable assets is a daunting task. Items like generators, storage tanks, work lights and pumps get deployed and redeployed, sometimes across multiple sites and in remote locations.

Unlike trucks and other vehicles, these assets are also often without dedicated power sources, making the automatic tracking of their whereabouts even less likely – resulting in potential loss or theft.

Introducing MiX Tabs, an innovative and cost-effective way for customers to locate their assets by leveraging their existing fleet of vehicles as a communications network. It's simple, really, and highly effective...



## MiX Tabs Features & Benefits:

- **Easy and cost-effective**

The beacons used to tag assets are light and easy to install, meaning a quick and effortless installation process. The unit itself, combined with being reliant on existing infrastructure, makes the offering affordable and accessible. Improved fuel efficiency

- **Self Powered**

All beacons are self-powered, with battery lives of up to three years. MiX Tabs is thus the ideal solution for any asset not connected to its own power source.

- **Position reporting without connectivity**

When connectivity is non-existent, an asset's position will still be captured and buffered until the vehicle it reports to regains connectivity. This means that assets in remote locations, without connectivity, will still have their position information reported by MiX Tabs.

- **Reporting functionality**

Asset data can be put to good use for generating location, movement and utilisation reports. Site or asset managers can assess how often assets are moved and to where, helping to identify utilisation patterns.

- **A network that is all yours**

Because each beacon's ID will contain a unique company portion, a company's vehicles will only report on its own assets, and not those of other companies in the vicinity. In the same way, other companies will never be able to detect assets that are not their own.

## Always connected, always visible

MiX Tabs is dependent on four pieces of technology:

- Self-powered beacons, which attach to a company's assets as electronic tags;
- On-board computers that are installed in a company's vehicles;
- GSM or Wi-Fi connectivity, and
- A connection to MiX's Fleet Manager software platform.

By enabling the beacons and on-board computers to "talk" to each other, vehicles detect the tagged assets they encounter as they move around between worksites and depots. The assets' locations are then reported by the vehicles' on-board computers using GSM or Wi-Fi connectivity, or buffered until the vehicle has connectivity again.

Because the beacons are self-powered, they can be attached to virtually any moveable (or stationary) asset, including tanks, generators, compressors, hydraulic pumps, equipment or accommodation trailers, light plants and pipes. They are small, light and easy to install, with an impressive battery life that spans up to three years. driver and one showing the road. Extended high-resolution videos are available on demand.

## Knowledge is power

The success of MiX Tabs is largely thanks to the unique company network that is formed by connecting tagged assets to vehicles, capturing the location details of these vehicles and assets, and leveraging the fleet to report the last-known positions, along with a date and time stamp of the tagged assets as they pass by.

These details are captured in the MiX Fleet Manager software platform, where customers can view asset details as well as the time and date that the asset was last spotted at that location.



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