TACTIRON
DIGITAL COMMUNICATIONS



Every fare. Every driver. Always connected.

Instant, encrypted communications for taxi drivers, ranks and dispatch

Encrypted voice · Live GPS · Driver SOS · Nearest-car dispatch · Trip reports

BUILT FOR Taxi companies · Airport taxis · Corporate hire · Fleet owners

PREPARED BY TACTIRON DIGITAL COMMUNICATIONS

Protecting drivers and passengers on every trip

Instant communications for the moments taxi work is most at risk

Taxi fleets earn on speed. The nearest free car has to reach the customer first, airport and hotel ranks need constant coordination, and drivers work late nights with strangers in the back seat. When a driver is robbed or carjacked, base needs to know who, where and what at once, and the driver needs one button to get help.

Where taxi operations are exposed

Risk point	What goes wrong today	How Tactiron Digital Communications responds
Slow dispatch	Base phones drivers one by one to find a free car	One press reaches every free car in a zone; the nearest driver takes the job
Unknown car location	Dispatcher asks drivers where they are	Live GPS map of every car, updated in real time
Driver safety	Carjacking or robbery with no quick way to call for help	One-touch SOS sends voice and location; base can listen in on alert
Airport & rank queues	No view of how many cars are waiting at the airport, hotels or ranks	Geofenced ranks show who is queued; drivers are called forward by push-to-talk (PTT)
Phones while driving	Drivers handle phones in traffic, risking fines and accidents	Hands-free PTT through the in-car terminal
Complaints & disputes	No record of route, timing or what was said	GPS history, trip reports and call playback for customer and insurer queries

One channel for drivers, ranks and base

In-car terminals, rank handhelds and the desktop dispatcher share encrypted talk groups. Base reaches one driver, one zone or the whole fleet, and tracks every car on one map. AES-256 encryption keeps passenger names, pickup addresses and routes private.



A taxi shift, step by step

What drivers and base see at each stage

Stage	Driver	Base
01 **Shift start**	Driver checks in on the in-car terminal; car and driver confirmed	Car appears live on the map, grouped by zone
02 **Booking**	Driver accepts the job with one press	Booking sent to the nearest free car from the live map
03 **Pickup**	Driver confirms arrival by PTT	Arrival time logged automatically in the trip report
04 **On the trip**	Hands-free updates through the in-car terminal; SOS one press away	Live tracking; alert if the car leaves its permitted area
05 **Incident**	SOS sends voice, ID and GPS position instantly	Alarm on screen; nearby drivers and response partners alerted
06 **End of shift**	Driver checks out; end-of-shift report	Full shift record: trips, routes and calls for audit and queries

Push-to-talk vs phone calls and messaging apps

Feature	Tactiron Digital Communications	Phone calls & messaging apps
Speed	One press reaches every free car	One call at a time
Hands-free	In-car terminal built for driving	Phone in hand in traffic
Location	Live GPS map, geofenced ranks and trip reports	Ask the driver
Driver safety	SOS, man-down and listen-in on alert	None built in
Records	Call playback and GPS history	Scattered across personal phones
Control	Company devices and talk groups	Personal numbers that leave with drivers

One platform for every kind of taxi business

Configured for each type of taxi and car-hire operation

01

Taxi companies

Bookings sent to the nearest free car, with every driver on one map.

02

Airport & hotel taxis

Geofenced ranks and queue control at the airport, hotels and malls.

03

Corporate & executive hire

Discreet, hands-free updates and a full record of every client trip.

04

Fleet owners & investors

See where every car is and how it is used, shift by shift.

05

Tour & transfer operators

Coordinate drivers between the city, the airport and attractions.

06

School & staff transport

Track every pickup and drop-off, with a record of each trip.

Deployment & support

01 Rollout planned around your shifts and ranks, with in-car installation coordinated per vehicle.

02 Talk groups set up to match your zones, ranks and corporate accounts.

03 Driver and dispatcher training: calling, talk groups, SOS, man-down, geofences and dispatch.

04 Local technical and warranty support.

Why taxi companies switch

01 **More trips per shift:** bookings reach the nearest free car in one press.

02 **Safer drivers:** every driver can raise the alarm, even if they cannot speak.

03 **Fewer disputes:** every route, pickup and call is kept for customers and insurers.

Trusted partners include

Kenya Airways

KAA Kenya Airports Authority

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MENZIES AVIATION

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■ IMPORTANT

Drivers should only use push-to-talk hands-free through the in-car terminal while driving, and must follow local traffic laws at all times.

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