TACTIRON
DIGITAL COMMUNICATIONS



Every route. Every bus. Always connected.

Instant, encrypted communications for bus drivers, depots and dispatch

Encrypted voice · Live GPS · Driver SOS · Bus dispatch · Trip reports

BUILT FOR Long-distance coaches · Urban transit · School & staff buses · Tour & travel operators

PREPARED BY TACTIRON DIGITAL COMMUNICATIONS

Protecting drivers, passengers and schedules on every trip

Instant communications for the moments bus operations are most at risk

Bus fleets earn on uptime, and drivers spend long hours on busy roads with full loads of passengers. When a bus breaks down, is delayed or goes quiet, dispatch needs to know who, where and what at once, and the driver needs one button to get help.

Where bus operations are exposed

Risk point	What goes wrong today	How Tactiron Digital Communications responds
Slow crew & bus assignment	Depot calls drivers one by one to fill a departure	One press reaches every ready bus and crew; the nearest bus takes the trip
Unknown bus location	Dispatch calls drivers to ask where they are	Live GPS map of every bus, updated in real time
Passenger & driver safety	Breakdowns or incidents with no quick way to call for help	One-touch SOS sends voice and location; base can listen in on alert
Stop & depot queues	No view of how many buses are waiting at a stop, gate or bay	Geofenced stops and bays show who is queued; buses are called forward by push-to-talk (PTT)
Phones while driving	Drivers handle phones on the highway, risking fines and accidents	Hands-free PTT through the in-cab terminal
Passenger disputes & incidents	No record of route, timing or what was said	GPS history, trip reports and call playback for passenger, regulator and insurer queries

One channel for drivers, depots and dispatch

In-cab terminals, handhelds and the desktop dispatcher share encrypted talk groups. Dispatch reaches one driver, one route or the whole fleet, and tracks every bus on one map. AES-256 encryption keeps schedules, routes and passenger details private.



A trip, step by step

What drivers and dispatch see at each stage

Stage	Driver	Dispatch & depot
01 **Shift start**	Driver checks in on the in-cab terminal; bus and crew confirmed	Bus appears live on the map, grouped by route
02 **Departure**	Driver confirms boarding and departure with one press	Departure time logged automatically in the trip report
03 **Stops**	Driver confirms arrival and departure at each stop by PTT	Every stop time recorded; delays visible live
04 **On the road**	Hands-free updates through the in-cab terminal; SOS one press away	Live tracking; alert if the bus leaves its permitted route
05 **Incident**	SOS sends voice, ID and GPS position instantly	Alarm on screen; nearby buses and response partners alerted
06 **Return to depot**	Driver confirms arrival and submits end-of-shift report	Full record: route, stop times 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 bus and crew	One call at a time
Hands-free	In-cab terminal built for driving	Phone in hand on the highway
Location	Live GPS map, geofenced stops 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 bus operation

Configured for each type of operator

01

Long-distance coach operators

Departure and stop times reach dispatch live, with every driver on one route map.

02

Urban transit operators

Dispatch to drivers and crews at the stop, with a record of every departure.

03

School & staff buses

See every pickup and drop-off, with SOS for driver and attendant safety.

04

Tour & travel operators

Coordinate drivers and guides across attractions, hotels and border crossings, hands-free.

05

Shuttle & airport transfers

Track every transfer trip and keep drivers' hands free and on the wheel.

06

VIP & corporate transport

One channel for drivers, hostesses and the travel desk, on and off the road.

Deployment & support

01 Rollout planned around your shifts, routes and depots, with in-cab installation coordinated per vehicle.

02 Talk groups set up to match your routes, depots, stops and key customer accounts.

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

04 Local technical and warranty support.

Why bus companies switch

01 **More departures filled on time:** assignments reach the nearest ready bus in one press.

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

03 **Fewer disputes:** every route, departure and call is kept for passengers, insurers and regulators.

Trusted partners include

Kenya Airways

DCG
DSM CORRIDOR GROUP

Tanzania Airports Authority

swissport

METL GROUP

MENZIES AVIATION

■ IMPORTANT

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

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