



Coding The Future

PitBull™

For Complete Fleet Management Solution

Now Tracking Leaves Footprints





Exim International Trade Consultants
50/4, Aggarwal Bhawan,
Mehrauli, New Delhi,
INDIA
Tel: + 91-9899867897
www.eitc.in

PIT Bull is a solutions driven company promoted by IITians(Indian Institute Of Technology) and Ex defence scientist of DRDO www.drdo.gov.in in the year 2000.Our group companies have provided services in major projects for prestigious clients like DRDO (Defence Research & Development Organisation), Indian Coast Guards, ONGC Videsh Ltd., Indian Navy BECIL,NSC, HCL Technology, DDCA and Radio France International.

With a proven customer record, we are proud to announce that PIT Bull, as a trusted vendor of Indian Defence, has over the years provided a varied range of services and equipments to the satisfaction of our country's armed forces where "Perfection is must with Zero error."

"PitBull" is the next generation tracking application with its endless traits meant for fleet management. It is a complete hardware and software solution empowering fleet operators to regulate anything and everything on their on move vehicle, even in isolated areas. The entire system is based on wireless technologies and ruggedized with the Indian conditions.

The following Unexcelled and the Matchless features make it one of the best Cargo Management and Tracking applications available world-wide.

- ☑ Real time cargo tracking & monitoring.
- ☑ Vehicles locations, speed & direction.
- ☑ Route and fleet optimization with mileage & duration.
- ☑ Monitoring of speeding and idling of vehicles thereby reduces fuel cost.
- ☑ Track your fleet from a distance and recall vehicles when you want.
- ☑ No overtime is required to spend at unapproved and unauthorized locations.
- ☑ PitBull" help you reduce your insurance premium.
- ☑ Provide preventing maintenance thereby reducing maintenance revenue per vehicle.
- ☑ Ensures safe driving and reduces the risk of accidents.
- ☑ Readily tracks and recovers the stolen vehicles.
- ☑ The reduction of time –sheet frauds and payroll expenses.



- ☑ No need to map out plans and routes as they are done easily with Geo-fencing

Extendable features of PitBull

- ☑ PitBull™ also has a foolproof automated Load Cell to monitor your laden weight.
- ☑ Customized Daily Activity information and summary analysis & Post-Facto Analysis.
- ☑ Expected Time of Arrival of vehicles towards plants, thereby assisting scheduling of vehicles.
- ☑ Real time intimation of any unauthorized opening of the doors in any un-authorized locations by installing transshipments sensors.
- ☑ Creation of Business maps by locating all their dealer locations, plant locations, etc.
- ☑ Driver Evaluation module based on set parameters.

Technical Specifications

1. Microprocessor : 32-bit ARM Cortex microcontroller running at 50MHz.
2. GSM/GPRS Frequency bands: Quad-band: GSM 850, GSM 900, DCS 1800, PCS 1900.
Compliant to GSM Phase 2/2+ GSM class Small MS
GPRS connectivity features:GPRS multi-slot class 10 (default)
GPRS mobile station class B
3. GPS :Receiver Type 20-channel, L1 frequency, C/A code
Time To First Fix
 - o Hot start <1sec
 - o Warm start <35sec
 - o Cold start <42sec
4. Antenna GSM &GPS :
 - Sensitivity (Autonomous)
 - 142dBm (acquisition)
 - 159dBm (tracking)
 - Max. Altitude <18,000 m
 - Internal GSM +2 dB Gain L-type, SMA
 - Internal GPS Center Frequency : 1575.42MHz±3 MHz
- Band Width: ±5 MHz
- Impedence: 50 ohm
5. Weight of Device: <110gram



Size of device:	49×39×14mm
6. LED Indication :	4 nos. for Power, GSM, GPS, MSG
7. Voice Communication:	1W Audio amplifier With 8 ohm Speaker
8. Packaging	IP65

Prospective Customers

- ☐ Radio Taxi Dispatch Service
- ☐ Cargo management companies
- ☐ Logistics/ truck operators/ transporters
- ☐ Rail road operators
- ☐ Large agriculture Farms
- ☐ Police for crime handling
- ☐ Ferry Operators
- ☐ Air Logistics Operators
- ☐ Defence and Para military forces of Team synchronization
- ☐ OEMs