

In India alone, around 3,000 died in road accidents that were related to drunk driving, while 6,675 people were left injured in such accidents.

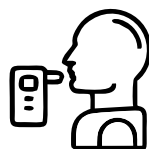


About 40% of work accidents have been attributed to alcohol use. Productivity - Heavy drinking at work may reduce productivity.

Introducing Breath Analyzer & Biometric System

In order to provide solution to above problems Tevatron Technologies offers a Smart solution which may be used by fleet managers, logistics organizations, law enforcement authorities, aviation and public transportation authorities.

Safe, Secure & Scalable.



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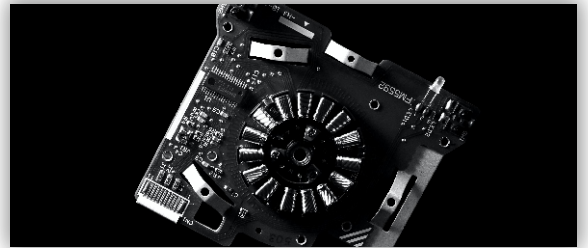


Features



In built fingerprint scanner which enables the system to register personnel and identify them. Storage: Up to 3000 unique fingerprint storage per device.

Industrial Grade, high quality Alcohol sensor for accurate results and a good product life cycle. Non-invasive “go/no go” functionality, results in seconds.



Easy to operate with minimal user interference needed. New user registration & quick verification along with fast test results.

Data is synced to online server for monitoring at graphical dashboard. Zonal Data syncing feature also available for fleet managers and logistics solution providers.



Device capable to work on Grid Power Supply as well as inbuilt rechargeable battery with battery backup upto 6 hours.



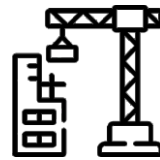
Application Environment

Fleet Management

Transport, Service & Delivery

A single alcohol-related accident can have disastrous consequences, every commercial driver on the road must be sober.

With devices installed at the checkpoints every driver must log in and pass the alcohol test before taking the wheel, making public safety as top priority.



Workplace Access Control

Offices, Manufacturing & Warehouse

Workers with an alcohol problem are more likely to have an accident, no employer can risk an impaired employee even entering the workplace. Our system blocks proxy breathalyzing by employee and display realtime Pass/Fail results- empowering employer to efficiently take corrective measures without impeding workflow and production.



Screening Process



Employee drinks alcohol.
While still impaired,
employee heads to work.



Employee shows up to work and is
"screened" prior to entering the facility or
depot. The system detects alcohol and
issues an alert.



System notifies the
administration of possible
impairment.



Technical Specifications :

Alcohol Sensor	Electrochemical fuel cell Sensor, alcohol-specific.
Biometrics	Optical Sensor, up to 3000 local storage per device.
Communication	2.4GHz, 802.11n wireless LAN.(Wifi)
Processor	1.2 GHz Quad Core Processor with 1 GB RAM.
Size (in inches)	
Mounting style	Panel or Wall mount, Bench top.
Power	Both battery and AC operated. Contains Li ion battery.



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