

BUT... SO MUCH MORE!

Insert Valid License to Proceed



7	8	9
4	5	6
1	2	3
CLR	0	ENTER



Authorized - Enter PIN - * * * *



A Motor Vehicle Access System that requires ID style cards to allow usage.

An Insurance Card, Registration Card and License Card are required to start the vehicle.
All data is recorded for usage.

Only Authorized Drivers can use the vehicle, and only when Insurance and Registration are up to date.

Together with the GPS and constant viewing cameras (see Car-Cam), a complete record of all vehicle usage can be made.

The driver can be ascertained for Insurance or Legal requirements, any restrictions based on Provisional, Learner or Restricted Licenses can be enforced or reported, any violations can be recorded or force the vehicle to stop within a certain time period.
Geo Fencing can be enforced on a per-driver / per vehicle basis.

Can be used with, or instead of a Blow N Go to restricted hours of usage for designated drivers, without restricting usage for non-restricted drivers.

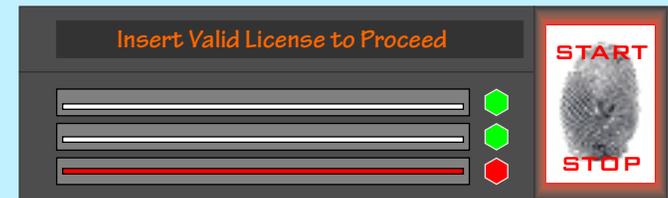
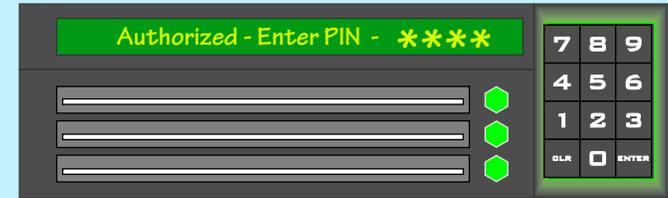
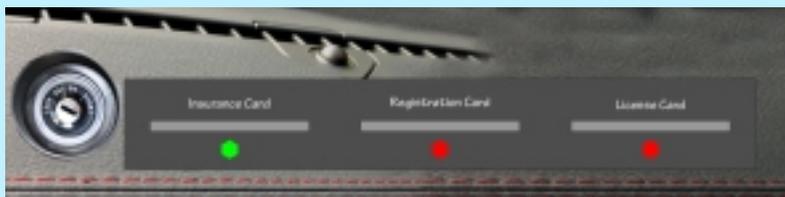
Any attempted illegal usage of the vehicle is recorded and potentially transmitted to an appropriate base.

Tracking of vehicles can be implemented via GPS systems.

- 1/ Insert Cards
- 2/ Enter Pin or Thumb Print to activate.
- 3/ Press START to drive.

Ideally suited for immediate implementation in Rental Vehicles with opportunities for growth in Fleet, Government and potentially all vehicles.

Retro-Fit Design



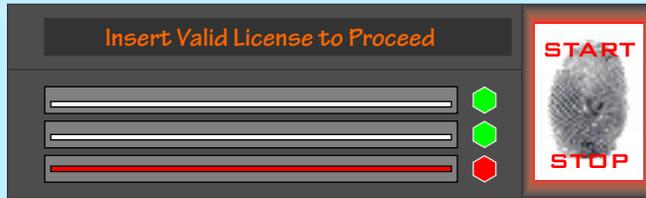
Authorized drivers can be added to the Insurance Card as Permanent or Temporary by the Primary User.

They can also be allocated a defined Geographical area or specified time. The vehicle will warn drivers when the restrictions are due to come into force.

The Primary User can elect to have Text Notifications when restrictions are being activated.



A Motor Vehicle Access System that requires ID style cards to allow usage.



Why would I want this level of monitoring?

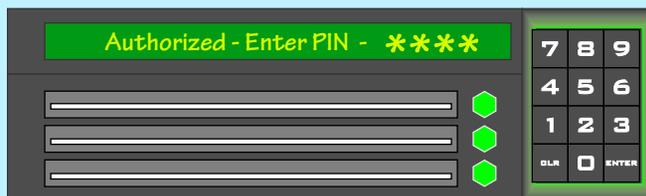
Imagine the extra security, knowing your teenager can't loan your car, or drive outside their agreed route, time-frame or agreed hours.

Perhaps knowing that the Uber driver is who they say they are.

Perhaps having a record just in case there is an insurance claim.

Perhaps it's the knowledge that your car will remind you to renew your Licence, Registration and Insurance before their due date.

Perhaps knowing you will receive the maximum Trade-In for your vehicle due to a comprehensive vehicle history.



The Auto-Access System is designed to maintain vehicle usage integrity by assuring that the vehicle is legally compliant and insured as well as being driven by an authorized driver.

The driver enters the vehicle, places a valid Insurance, Registration and License card into the reader, provides a private PIN number and starts the vehicle by activating the Thumb Print Reader / Starter.

The Digital Readout prompts the driver for each stage. On verification, the driver controls are automatically adjusted for Seat Angle, Rear Vision, Temperature control etc.. (All with Manual Over-rides).

The vehicle is then able to be driven in a normal manner.

Vehicle logging takes place automatically and is stored to an onboard computer storage card for any future reference.

Vehicle logging includes 4 direction Video Recording, GPS Tracking and Speed Logging, Incident Reporting, Economy Driving, Battery Consumption / Gas Mileage etc.

All Logging can be optionally Live streamed via a Simm Card / 4G/5G connection.

Insurance Premiums should be lowered to reflect the increased security.

Data can be compiled and analyzed at any time to add to the vehicles records at Sale or Trade-in.

Only the Primary User can allocate temporary or permanent access to other licensed drivers.

CDL

INSURANCE COMPANY BENEFITS:

A complete tracking history of vehicle movement allows for minimization of Claims, settling of disputes, guaranteed compliance and full evidentiary records that can be stored, accessed and archived as required.

- Increased Asset Security
- Guaranteed Vehicle Compliance.
- Guaranteed Driver Verification
- Guaranteed Registration Compliance
- 4 - Way Realtime Camera Recording
- Driver Recording

DOT BENEFITS:

All weights, sizes, durations, driver records and regulatory details are available via a single key access.

Full access to Data Logging including camera footage.

DRIVER BENEFITS:

Less paperwork.
Accurate billing records
Increased Security
Saved Time at Checkpoints including Weigh-bridges and Customs
Saved Time when Loading, Unloading

GOVERNMENT FLEET

NGO - POLICE - CITY - UTILITIES BENEFITS:

A complete tracking history of vehicle movement allows for accurate reimbursement of expenses, tracking of employee hours, minimization of claims, settling of disputes, guaranteed compliance and full evidentiary records that can be stored, accessed and archived as required.

- Increased Asset Security
- Guaranteed Vehicle Compliance.
- Guaranteed Driver Verification
- Guaranteed Registration Compliance
- 4 - Way Realtime Camera Recording and optional Live Transmission.
- Driver Recording

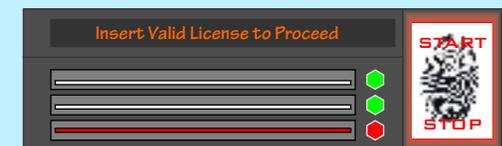
PUBLIC BENEFITS:

All durations, driver records and regulatory details are available via a single key access for accountability.

Full access to Data Logging including camera footage.

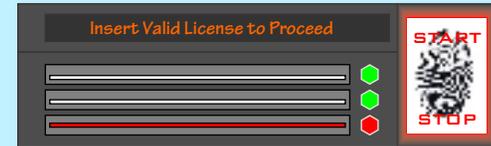
DRIVER BENEFITS:

Proof of Driver
Less paperwork.
Accurate accounting records
Increased Occupant Security
Saved Time at preparation of incident reports
Saved Time when Loading, Unloading



SPECIAL USAGE FEATURES

SUGGESTED OVERRIDES



Dealer Service - Allows up to 5 miles road testing with valid Dealer Card, User Licence still required.

Police Movement - Allows up to 1 mile with valid Police Card - Unlimited mileage with logged Warrant No.

Tow Service - Allows up to 50 miles with valid Dealer/Tow card - Unlimited mileage with Order/Job No allocated.

Valet Service Allows up to 2 miles with valid Valet Card, User Licence still required.

Vehicle can be driven no more than 100 yards and no faster than 10 mph without authorized card access.

When the primary driver is not present, a thumb-print is recorded at start and required at intermittent intervals.

RFID USAGE

Where an RFID or remote key is sensed, that card may be omitted from the start phase, but recorded as though it was in place.

NATIONAL COMPLIANCE

Standards would have to be agreed to that include common usage by Licensing Authorities including DMVs and Insurance companies.

Various methods can be employed to bring these standards together.

A single reader can be employed, with each card being inserted in a given time frame, as prompted, but ideally, all cards are held in place while the vehicle is in use. The cards can then auto eject when the ignition is turned off.

This provides an electronic lock system that stops vehicles from being started until complying cards are inserted.

CHANGEOVER PERIOD

Vehicle manufacturers or dealers can be authorized to create certified copies of IDs that are compliant with the Auto-Access system.

Although originals would be required for statutory purposes, these would perform all of the In-Vehicle functions until full compliance was mandated by authorities.
