

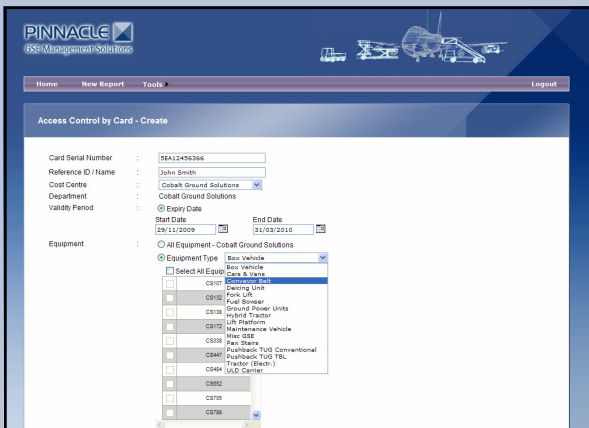
# v-LOCK

## Access Control Module for GSE

.....prevent unauthorised use.....reduce fuel bills.....increase employee accountability.....improve ramp safety.....

**v-LOCK** is an add-on module compatible with our VTIS product family, and provides GSE Operators, Maintainers and Fleet and Ramp Managers with the ability to control who is authorised to drive specific vehicles on the ramp.

Using our web-based "ACMA" software application, equipment administrators can easily update the list of authorised users of their GSE to reflect new starters, leavers and additional/seasonal ground staff.



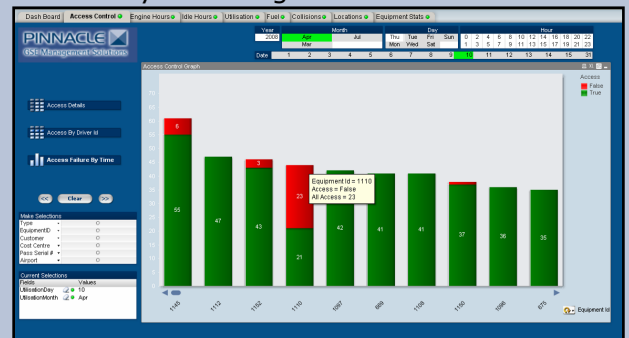
At regular intervals, this data is automatically transmitted wirelessly across the fleet ensuring that only authorised users can operate your equipment.

**v-LOCK** works with many different identification methods, including airport passes, smart cards, electronic keys or biometric devices — both hardware and software can be adapted to meet your specific requirements.

On the Apron, users present their identification device to the **v-LOCK** reader mounted on the vehicle. If the ID is valid the vehicle will start — if not, vehicle starting will be disabled. In either case, **v-LOCK** records the access attempt and sends this data over the wireless network to our data hub — this data can be viewed via our **v-DASH** or **v-VIEW** reporting systems, or provided as a daily or weekly email report.

### Features

- Web-based Access Control Management software (ACMA) lets you manage driver authorisations simply
- Valid driver lists are wirelessly transmitted to your Ground Support Equipment
- Database of valid drivers held on-vehicle
- Automatically locks out drivers when licence expires
- Choice of access control devices — smart cards, airport pass, iButton/electronic key, biometrics, customer-specific options
- Flexible hardware & software, configurable to meet your needs
- Emergency bypass system included
- Web-based reporting system option available — see who is using your equipment, where they are driving it and how they are using it



- Remotely immobilise vehicles (option)
- Robust, proven hardware and software
- Compatible with **VTIS v-HUB** product range

### Benefits:

- Improve ramp safety
- Eliminate unauthorised usage
- Reduce fuel bills
- Reduced maintenance bills
- Environmental benefits through reduced fuel usage
- Increased employee accountability
- Facilitate equipment pooling operations

....lower maintenance costs.....reduced environmental impact.....equipment pooling.....prevent unauthorised use....