

ADL-S701

Vehicle Access Management System

Sophisticated—no fuss installation

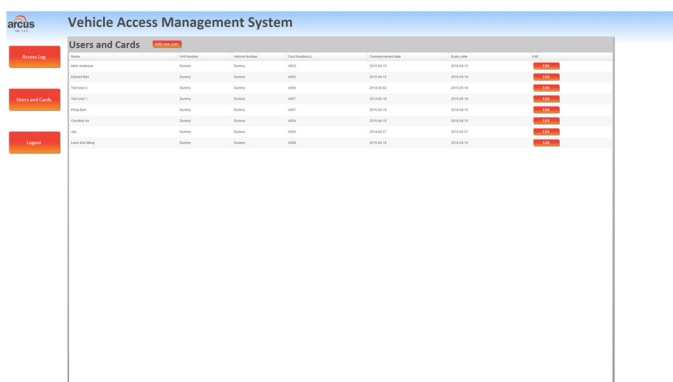
The Arcus Vehicle Access Management System is a low cost solution for vehicle access to private car parks. It is ideal for condominium with carpark size of 20-300 cars. The system is simple to implement with only power and cable connections for your gantry or boom gate being required.

- ⇒ Your choice of 3G or Wifi, no network cable needed
- ⇒ Weather-proof and minimal construction work
- ⇒ Internet based reporting and record maintenance, no local server or administration computer required
- ⇒ Simple interface to your existing gates
- ⇒ Extensible to other access points in your premises

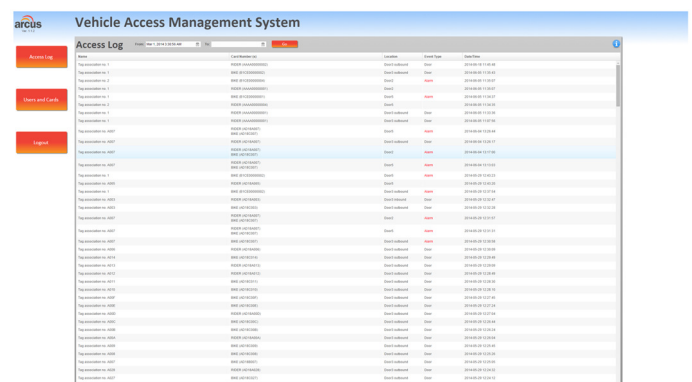


Cloud based, extensible and easy to use

The cloud based administration system, can be accessed from any internet connected browser. It is a simple interface for maintaining vehicles and access tags—and then monitoring access activity. The system can be configured to manage any number of access points, entry and exit and comes with your choice of Wifi or 3G for its internet connection. The access tag can be a windscreen mounted card or it can even be a windscreen sticker tag, printed with your custom design.



Users & cards screen



Access Log screen

These are the only two screens in the administration system. Once you have logged in with your unique ID and password, you will be able to enter details of your residents and their cars. The log screen shows the access by cars through your security barrier. It's as simple as that.

Comprehensive package

The comprehensive installation package includes:

- ⇒ Weather proof RFID antenna and controller
- ⇒ Mounting pole and junction box
- ⇒ 3G or WIFI adaptor
- ⇒ 200 pre-programmed vehicle cards or windscreen sticker tags
- ⇒ All cabling and interface work with your existing gate for opening
- ⇒ Onsite installation and training

The solution also has the following options:

- ⇒ Additional unit for managing extra entrance or exit
- ⇒ Module to prevent vehicle entering multiple times without exiting (requires exit unit)
- ⇒ Supplementary units for managing door access
- ⇒ Additional card for vehicle owners to provide extra security for exit—vehicles and owners must match to allow exit.

Technical Specifications

Dimensions	2.4m tall 75mm x 75mm steel post
Supply Voltage	100-250V AC (wired direct into junction box)
Frequency	860~960MHz (Depends on regulatory region)
Regulatory Compliance	Emissions: FCC 15.247
RFID Protocols	ISO-18000-6C (EPC Class 1/ Gen2)
Tag & Card Compatibility	Works with all Gen2-compliant (ISO-18000-6C) RFID chips
Read Range	Approx. 3m

A Leader in Cloud Based RFID Solutions

Adilam is a leading technology solution provider and implementation partner in the area of Radio Frequency Identification. Along with our global network of technology partners, our experienced and highly skilled team of Hardware and Software Engineers, provide a range of RFID hardware and software solutions. These solutions are all deployed on the world's first cloud based RFID application platform — Arcus.

Arcus is a rapid deployment platform managing the core elements of people, assets, inventory and movement and layered with custom built applications for each clients needs.

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