

Web ASLAN

ASLAN is a web based application, providing access and system visibility using internet technologies on computers and mobile devices. Accessing the ASLAN applications is as simple as opening a web browser, providing the user with a single interface to the comprehensive features. With the demands on today's IT infrastructures, ASLAN provides the solutions, tools and flexibility expected of a parking system without the incumbent need of major IT hardware investment. With the reporting engine, reports can be generated in many formats including: Excel, PDF, HTML and CSV. This allows the viewer to utilize the system data in many ways.

- * ASLAN Web is installed on a server as a full web-based system that runs in a standard web browser
- * ASLAN Web overcomes issues with modems and firewalls in corporate/municipal networks
- * Allows Internet and Intranet access anywhere in the world
- * ASLAN Web has one user interface allowing the user to access all functionality to which they are enabled (via username and password) from the screen
- * Reports available in multiple formats Excel, PDF, CSV, HTML)
- * New reports can be added to the system without development requirements

Space Network: Where visibility and control of car parking spaces is required, Metric provide the innovation of "Space Networking". Users purchase time against a parking space with the ability to top-up additional time at other networked pay by space machines. Space information is transmitted to the central ASLAN system at "heartbeat" intervals providing the parking operator with up to date information on each space. When combined with GPRS enabled device, mobile staff have the information immediately at their finger-tips, which avoids the need to return to the office or interrogate the pay by space machines.

The Metric Space Alert Network (Pay-by-Space) can be used On-Street and Off-Street to control parking spaces by zone and has a 9,999 space capacity.

12-Button Keypad: A 12-button keypad is available for pay-by-space applications. It can also be used for extended payment options for pay and display applications.

ASLAN Back Office Hardware / Software

Windows operating system used for reliability & scalability
Client / Server Architecture
Microsoft SQL Server database, version 2005.
MSDE 2000 or Express 2005 editions are also supported but subject to number of machines running on system
Friendly standard Windows GUI intuitive user interface
Runs on Windows 2000 Workstation, Windows 2000 Server, Windows XP Professional & Windows 2003 Server
Reporting solution requires Microsoft Excel 2003

ASLAN Reporting

A new reporting engine has been introduced to deliver greater flexibility on how reports are generated and delivered. Reports can be output in a variety of formats, including Microsoft Excel, Adobe PDF, XML and CSV enhancing data transfer to other applications. We make it easy for the user to create new reports and allow users to output their data in the desired format. Full graph and charting functions are available.



Innovative Pay-by-Space Solution

ASLAN Monitoring

At the heart of ASLAN lies the web based Alert application, a central component which provides the communication interface with the networked parking machines. Users are able to configure, manage and monitor their parking machines using the feature rich, yet simple to use interface. Alert's real time monitoring now offers email notifications as well as pager and SMS messaging, to allow more flexibility for users to respond to events.

ASLAN Back Office and Space Network:

Applications:

Monitoring
Reporting
Space Network
Tariff Editor
Web Interface

Communications:

GPRS
GSM
Wi-Fi Capable

Compliances / Certifications:

American with Disabilities Act
RoHS
DDA
ISO-9001
PCI
British Council of Disabled People
CE



Operates In Extreme Environments

AURA Specifications:

Machine Dimensions:

71.7" (H) x 15.75" (W) x 11.8" (D)

Machine Weight:

Case: 99.2 lbs., Pedestal: 136.7 lbs.

Power Supply Mains:

115v - 15/+10% 60Hz

Solar Panel Charged:

Mains Supply Charging a 12aH Battery
Solar charged battery with a 38aH Battery

Operating Voltage:

12v DC

Operating Temperature:

-4°F to +140°F

Operating Systems:

Atmel ARM7T Processor, Real Time Clock and Power

Management System:

Two Blocks of Memory - Flash and Battery-backed SRAM.

Humidity:

Up to 95% non-condensing

Payment System:

Coins, Bills/Notes, Tokens, Magnetic Cards, Smart Chip Cards, Contactless Cards

Card Payment:

Magnetic Card and Smart Chip with real time credit card authorization

Coin Acceptance:

Electronic with up to 15 Different Coins of any Legal Currency

Coin Boxes:

4800 quarter capacity, self locking upon removal - 6.3 quarts by volume

Bill / Note Acceptance:

\$1, \$2, \$5, \$10, \$20, \$50, & \$100 Acceptance

Currency Box:

\$1000 Bill / Notes Capacity

Casework:

Welded Reinforced Treated Steel, Optional Stainless Steel

Pedestal:

Welded Reinforced Treated Steel, 0.35" (9mm) Reinforced Door with Combined Material Protection,

Ticket Printing:

Optional Internal Hardened Steel Plates, Optional Stainless Steel Thermal 8dots / mm (8dots / .039")

Ticket Capacity:

Graphic Printer
110 Micron Paper Roll, 4200 Tickets
2.36" (W) x 2.28" (L) (60mm x 58mm)

Backlit Display:

240 x 64 Dot Graphic LCD

Heater (Mains Power Only):

Thermostatically-controlled

Standard Colors:

Jet Black, Basalt Grey, Mid-Brunswick Green, Ultramarine Blue, Tartan Blue, Traffic Red, Ruby Red with Anti-Graffiti Coating

Metric Parking reserves the right to amend or change specifications at any time.

AURA

THE NEXT GENERATION NOW



"The Right Solution Now"

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