MOBILITY

TRAFFIC

MMOBILITY 6.0

TRANSPORT INFRASTRUCTURE SUPERVISION SOFTWARE

GENERAL CHARACTERISTICS

MMobility 6.0 is a SCADA system which integrates into a single software engineering platform all the functions and applications required for the user to make the most of his transport infrastructure, in complete safety, with very low running costs.

MMobility 6.0 is a supervision, control and data acquisition tool which connects to all the system interacting with the transport infrastructure, parking areas, urban centres (CCTV, traffic video surveillance, guide to car parks, car park and city centre access control, restricted traffic zones, SOS columns, wired wireless, etc.).
MMobility 6.0 is an open architecture platform which connects to all the hardware in the field, acquires their data, and uses them to monitor, initialise, configure and control the systems.
MMobility 6.0 is a highly scalable distributed control system, suited to small and large installation, with the same type of user-friendly graphic interface at all levels.

The **MMobility 6.0** software can handle, file and graph large amounts of data of all kinds, as well as generating reports and alarms.

These functions translate into the following benefits for the user: supervision and control of the entire system from a single control room; scalable structure; easy integration with new subsystems; easy connection to the field; data and alarm logging to an ORACLE database.

MAIN FUNCTIONS

- Real time monitoring of the operation of all equipment in the field.
- Stall occupation status control.
- Reporting: occupation trends; ...
- Alarms: improper occupation of private stalls; ...
- Access control using title recognition (number plates, badges, etc.).
- Automatic barrier control (gates, bars, etc.).
- Control of the external car park guidance system (information messages, free stall indication, etc.).
- Control of the internal parking space guidance system (panels, indicator lights, occupation leds).
- Management and control of safety systems (CCTV, SOS columns, fire equipment).
- Management and control of comfort systems (sound diffusion, etc.)
- Simultaneous management and supervision of multiple systems of different types on a single platform.

PRINCIPAL CHARACTERISTICS

- Easy to use
- User friendly graphic user interface
- Open, modular structure
- Expandable and scalable
- Advanced statistics and reporting

CARATTERISTICHE TECNICHE

OPERATING SYSTEM

- Linux
- Windows
- Sun Solaris

DATA FILING

- ORACLE database
- CONNECTIVITY
- The most common field bus drivers: RS485, Modbus serial / plus, TCP/IP, Ethernet IP, etc.

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