

Zeag-Orion^{XR} Zeag Management System - ZMS

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Orion^{XR} - A smart and effective decision.

To maximise profits and minimise costs in professional parking environments you need the most reliable, advanced and flexible systems available. That's why Orion^{XR} is a major step forward.

Swiss made and based on the proven Orion ZMS technology, the Orion^{XR} from Zeag provides a rock solid platform for any professional parking solution. The system's enhanced modular structure grants flexibility and practicality, with user-friendly software coupled with class leading security and global support.

Zeag specialises in precision revenue-generating parking and control solutions and is one of the world's largest international manufacturers, with over 4,500 successful installations across more than 23 countries on 5 continents.

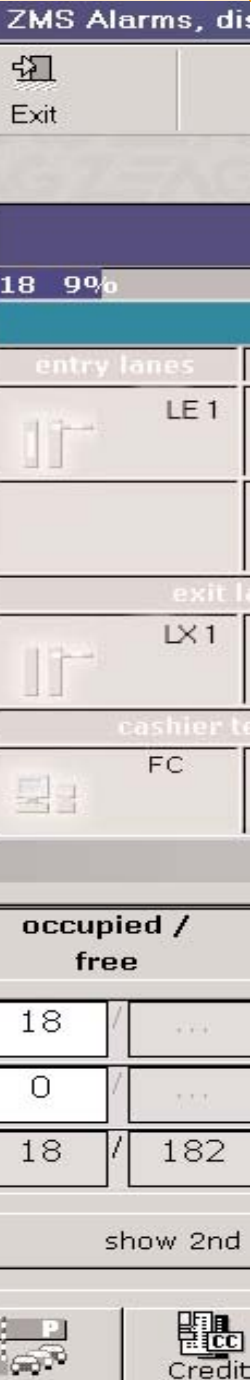
ZEAG

Zeag-Orion^{XR}

Zeag Management System - ZMS

The Zeag Management System (ZMS) sets new standards to efficient and profitable parking and revenue control - proficiently, reliably and accurately delivering effective results enabling the most competent, skilful and cost effective car park operations and analysis. Orion peripherals contain independently a central processing system permitting prompt information availability and real-time communication with ZMS thus conveying accurate data processing. ZMS is designed with the highest engineering intelligence therefore is proficiently capable of handling a single PC installation or the most demanding client-server structure resulting in a state-of-the art parking solution.

ZMS combines comprehensive functionality, reliability and high user-friendliness. ZMS is an extensively flexible management system that provides numerous customization patterns resulting in a high level of data management and analysis with paramount performance and control.



Operating System/Software

ZMS is an advanced Microsoft Windows and Microsoft SQL based client/server system designed for optimum parking management. The software system is developed with superior engineering aptitude comprised of numerous tools and features that create a state-of-the-art environment with clearly comprehensible structured modules that allow an efficient operation.

System Modules

All modules are password protected with a user level of access control. Each module with its respective accountability delivers accurate and prompt information allowing superior level of analysis and reporting.

Graphical User Interface (GUI)

The graphical user interface is particularly user friendly and effortless to understand as it is formed of a set of self explanatory animated icons. All icons are labeled with pictures that suggest the command or action it executes.

Integration of Third Party Systems

ZMS offers a variety of interfaces to third party systems. Amongst the most commonly used third party systems are CCTV (Closed circuit TV), Intercom Systems, Variable Message Sign (VMS), Credit Card Clearing and License Plate Recognition. Third party systems typically run on their own hardware however the communication with ZMS and/or Orion peripheral stations is through TCP/IP or RS232 interfaces.

(Subject to change without notice)

User Interface

- Self explanatory animated icons
- CCTV image on screen of incident
- Instant navigation between modules
- VMS Interface to Variable Message Signs
- TGS Interface to Traffic Guidance Systems

Main Functions

- System management
- Parameter configuration
- Equipment configuration and administration
- Season parker and contract management
- Data media management
- Revenue collection and management
- System time control and synchronization
- Tariff programming
- System and facility monitoring and control
- Alarm management
- Revenue control and counting
- Occupancy control
- Data base management, backup and export
- Reports and statistics

Optional Function Packages

- Extended counter management
- Access time logging
- CrediPark™: credit card parking
- Interface credit card clearing
- Interface Intercom
- Interface VMS
- Interface license plate recognition LPR
- Interface license plate inventory LPI
- Interface contactless parking AVI
- Interface remote support
- Further function packages on request

Your authorised Zeag Partner