

SUPERVISOR 3

MULTI-CRANE OVERVIEW SYSTEMS

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MANAGEMENT TOOL FOR ASCOREL ANTI-COLLISION SYSTEMS

The SUPERVISOR 3 is a management tool that monitors the operations of the ASCOREL Anti-collision systems installed on your cranes.

Each ASCOREL device installed at the work site communicates with a local computer through the Anti-collision radio network.

The computer can be connected to the Internet as a server to allow you access to the data generated by the MC 602, MC 603 systems, in real time, from anywhere in the world.



WHY CHOOSE ASCOREL?

- We have specialized in making measuring and safety equipment since our creation.
 - We are one of the leaders in the sector of on-board electronic systems: our industrial structure is a guarantee for long-lasting professional relations and will provide you with operational maintenance for our products for many years to come.
 - ASCOREL gives high priority to the Quality of its products and services, as well as to its ongoing improvement policy. It is ISO 9001 certified.
- ISO 9001 CERTIFIED** for more than 15 years now. That means ASCOREL has established and applied **quality management systems** for designing, manufacturing, installing and servicing our systems that are **internationally recognized**.
- ASCOREL products comply with European standard EN 14439 – PLC safety level to ISO 13849-1. Our products are tested in independent laboratories and checked by recognized institutions.

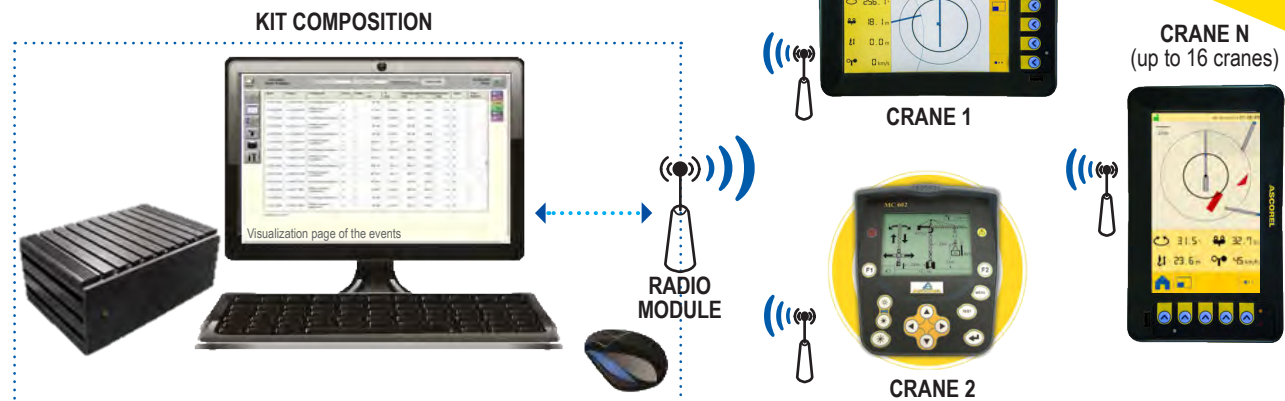
ASCOREL is a member of the **ASCOTRONICS** group,
dedicated to embedded electronic systems
combining **SAFETY** and **PRODUCTIVITY**.

WHY USE THE SUPERVISOR?

- User friendly environment.
- Visualization of **cranes at the worksite in real time**.
- Visualization of the **operation status of the anti-collision devices in real time**.
- Possibility to **display the wind speed by cranes and record the events under graphical format**.
- Visualization of **information in table form**.
- Visualization of **information remotely on intranet or over the internet**.
- Compatible with touch screen according to our technical requirements.

STANDARD SETUP DIAGRAM SUPERVISOR 3

The system consists of a radio connected to the Supervisor. It can receive data from 1 up to 16 ASCOREL Anti-collision systems.



SYSTEM SUPERVISOR 3

- Numbers of cranes controlled: Up to 16 without incidence on reaction time
- Radio Link: Choice of several and dedicated frequencies (870MHz, 403 to 473 MHz)
- Communication between cranes and SUPERVISOR: by wire or radio
- Off-site access requires an Internet connection, an IP address and a site password, provided by the customer.



MAIN FUNCTIONALITIES

SUPERVISOR 3

USER FRIENDLY ENVIRONMENT, GRAPHIC DISPLAY OF CRANES AT THE WORKSITE IN REAL TIME Visualizes cranes positions (dynamic view in color from the top) and cranes statuses (over-rided, wind vane, etc...)



DISPLAYS THE WIND SPEED BY CRANES AND RECORDS THE EVENTS UNDER GRAPHICAL FORMAT as well as the alarm thresholds



SCATTER DIAGRAM MENU (tool to optimize your productivity on your work site)



COMPATIBLE WITH TOUCH SCREEN (optional) According to our technical advices



GRAPHIC DISPLAY OF THE OPERATIONS STATUSES OF THE ANTI-COLLISION DEVICES IN REAL TIME Visualizes communication status, defaults, positions...



GRAPHIC DISPLAY OF THE EVENTS IN TABLE FORM Records all the defaults and resumes operations by the crane with possibility to export data in an MS-Excel file.



REMOTE DISPLAY OF INFORMATION ON INTRANET OR OVER THE INTERNET Information available in French and in English.

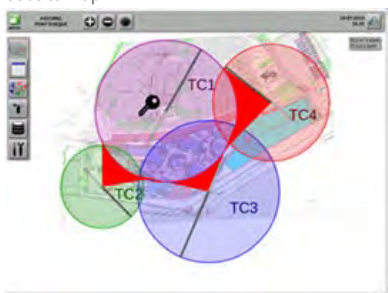


INTERGENERATION COMPATIBILITY

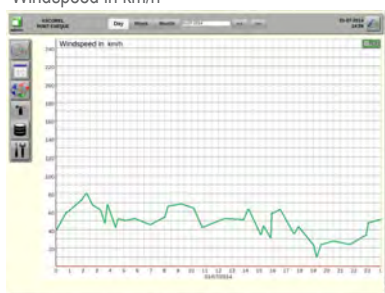


SUPERVISOR 3 SCREENSHOTS VISUALIZATION OF CRANES AND EVENTS

Jobsite map



Windspeed in km/h



Clouds of points



CERTIFIED DEALER



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