Case Study
Western Ligurian Sea Port Authority - Port of Savona

VIDEOSURVEILLANCE OF GATES, PERIMETERS AND PORT TERMINAL BUILDINGS

Aitek's solution guarantees the safety and security of 2,000+ vessels and 1M+ passengers yearly by monitoring harbour operations and safeguarding goods handling.
Innovative technology for harbour safety and security

Aitek’s strengths at Savona-Vado Port: **120 video-cameras** and our **AiVu Video Management software** ensure safe quay-side operations, safeguard goods in transit and prevent intrusions.

Aitek have partnered with Savona Port Authority since 2005 to design a CCTV system for working areas, gates and state-owned areas. Today’s updated and extended system features state-of-the-art video-cameras and Aitek’s **AiVu-VMS Video Management Software** offering full compliance with existing standards and harbour safety requirements.

Day/night cameras ensure effective all-visibility-conditions monitoring of key areas, perimeters, customs’ gates, cruise terminal buildings and the marina in Savona’s old Docklands.

A web interface for PC or mobile devices (Android and iOS) offers advanced functionalities for full-system control. Users can view HD footage, perform pan-tilt-zoom (PTZ) operations for full detail display, set patrols with predefined images and simultaneously display footage from different cameras, access recordings to recreate accidents and critical events and download sequences for policing purposes.

**AiVu-VMS** is equipped with diagnostics - and alarm- management systems for real-time detection of field device failures.

Access to footage, alarms and system management tools is regulated by pre-established access rights granted/subscribed to on applying for system use and appropriate to user levels - i.e. port security officers will have full access rights and port operators will have access solely to cameras in pertinent terminal areas.

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**Features**

- 120 colour video-cameras, fixed and PTZ
- > 40 encoders
- Video-management portal for access to live / recordings
- Viewing from mobile devices (Android and iOS)
- Downloadable recordings
- 1 platform for multiple user categories (Port Authorities, Coast Guard, Terminal Operators, etc.)

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**About Aitek**

Aitek is a leading company in the design and implementation of innovative technological solutions. It designs and implements intelligent systems for transportation and traffic, video surveillance for security, digital signage for communications.

Since 1986 Aitek has consolidated its presence on national and international markets thanks to its continuing partnership with leading companies and its constant attention to technological evolution. Aitek is one of the few Italian companies to have been awarded by the European Union the prestigious IST Prize for technological production.

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**Contact us**

Aitek S.p.A.
Via della Crocetta, 15
16122 Genova - Italy
Tel. +39 010 846731
Fax +39 010 8467350
info@aitek.it
www.aitek.it