

Open architecture PSIM: WinGuard from Advancis

WinGuard from Advancis is an open architecture command & control platform to integrate and unify security, building automation, IT and communication systems

With more than 1,400 realised installations, Advancis based in Frankfurt/Germany is a global leader in the PSIM industry with offices and partners around the world. The company was founded in 1994 with the goal of developing a command & control management platform to unify disparate security systems and to provide real time incident handling for security control rooms.

WinGuard from Advancis is an open architecture command & control platform to integrate and unify security, building automation, IT and communication systems. Most essentially WinGuard provides operators with an instant picture of full situational analysis for decision making, command and control of all systems as well as dynamic and interactive handling procedures for live security incidents via the control room and in the field for mobile security agents.

WinGuard is sold via a network of specialists in over 70 countries at projects of various sizes and complexity. Many of these protect national and critical infrastructure or corporate security.

“WINGUARD X4 OFFERS INCREASED PERFORMANCE, STABILITY AND SECURITY TO MEET THE RAPIDLY INCREASING DEMANDS ON MODERN CONTROL CENTRES”

Main features of WinGuard PSIM

Guided Operations

The operator works with an intuitive and adaptable user interface providing them with contents such as maps and camera images depending on the particular situation. Guided process instructions support the user in event processing and lead them through the required actions for a quick and secure resolution of the situation.

Reports & Audits

All actions such as event messages and user entries are logged in WinGuard. Based on this data, reports and evaluations can be generated, offering a quick overview of relevant key figures of the connected systems and the control centre. For external use, this information can be exported into standard formats or provided in real-time.

Open Scalability

The platform is scalable from a single workstation system to an internationally cross-linked control centre and can be extended anytime by further servers and clients, function and interface modules. Currently, over 400 interface drivers to different security, building and communication systems are available. In addition, development of new interfaces is possible as well. Therefore, WinGuard is the ideal solution for most diverse project requirements.

Latest innovations: New version WinGuard X4

The latest version WinGuard X4 offers numerous innovations as well as increased performance, stability and security to meet the rapidly increasing demands on modern control centres. It provides highest system security due to strongest encryption of the database and network connection. In addition, all system and configuration files are protected from unauthorised access with data signatures. The latest 64-bit architecture offers increased performance and stability. The segmentation function for large installations improves both security and performance.

Given the recent global focus on network and device security, WinGuard is one of the most highly protected systems of its kind in the market.



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