



# DEA MAP

## security management software

**DEA MAP** is a supervision software which integrates the perimeter intrusion detection system and the videosurveillance system (CCTV) **into a single management system displaying the protected area on a graphical map.**

**DEA MAP allows the immediate identification of the zone concerned** by a possible intrusion, the direct interaction with the processing boards installed along the perimeter and the management, by means of interface boards, of third party devices (infrared and microwave barriers, reed switches, etc.).

According to the version, **DEA MAP software also provides a comprehensive management of IP cameras** and their video streamings, which can be recorded, archived and replayed.

DEA MAP software can be used on several terminals (multi-terminal mode) and enables different privileges for different users (multi-user).



## THE GRAPHICAL MAP

The main window of the software shows the graphical map which enables you to locate and identify alarm zones and cameras by icons and other graphical elements. **The icons can be assigned to the single devices in the field** (sensors, sensor-strings, fixed cameras and domes), **and their colour shows the real-time status**.

DEA MAP **can manage multilevel maps**, by selecting them from a tree-view menu. Each map can be linked, using a graphical element, to a different map showing a different area of the protected site, e.g. a specific floor of a building.

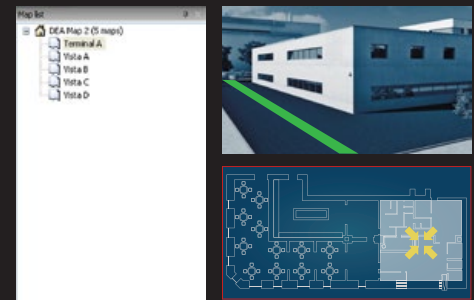
You can also import maps from the most common vectorial formats (e.g. AutoCAD) and bitmap formats.

## PIDS MANAGEMENT

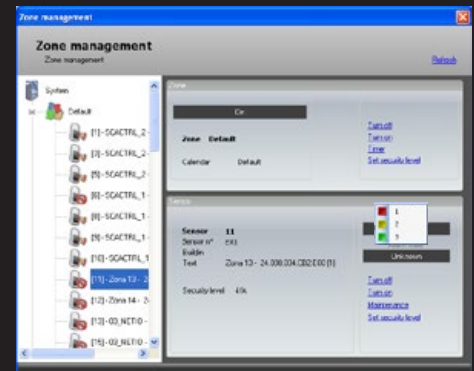
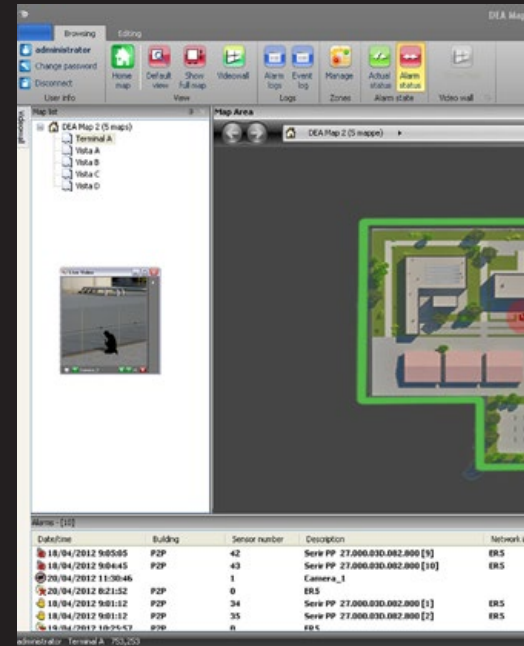
DEA MAP enables you to monitor, display and control any kind of site by means of a flexible and user-friendly graphical interface. From DEA MAP **you can also add, modify and configure the alarm zones**, by grouping them according to logical criteria (for eg. the kind of access protected) or to topographical criteria (for eg. all the sensors on the same floor of a building).

In addition, DEA MAP allows you to disable or bypass sensor-strings, sensor-modules or groups and to plan these actions at predefined times.

Exclusive feature of DEA MAP software **is the possibility of varying, with a simple click of a button, the detection capability of the PIDS or part of it**, so as to immediately react to any sudden change in the security risk level of the site protected. This capability acknowledges the alarm level standards (green, yellow and red) accepted by international security agencies.



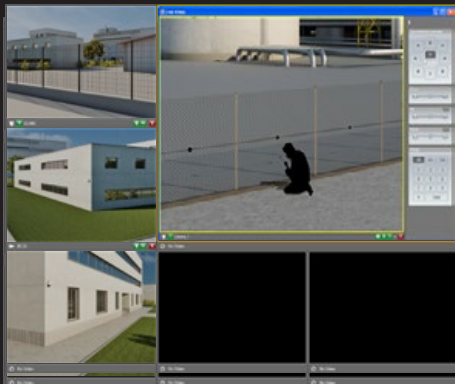
Multilevel map management



Alarm zone configuration



Video streaming recording



Videowall

## ALARM HANDLING

You can configure customized audio/video warnings or define specific actions for each alarm event:

- logging of the alarm signals and of the user's actions
- automatic recall of the associated camera stream
- video streaming recording

The alarms can be sorted following a priority criterion and the installer can define custom user's actions.

Both the alarm log and the system warning log provide advanced searching, sorting and grouping functions. Both of the logs can be saved as a Microsoft Excel file.

## CCTV SYSTEM MANAGEMENT

DEA MAP provides a comprehensive management of the videosurveillance system: remote control of the IP cameras (dome and PTZ) and their integration into the graphical map of the perimeter. The video streamings can be viewed upon the user's request or on an alarm event and recorded for a playback viewing. Thanks to the Videowall feature, you can view up to 16 video streamings at the same time, each of them on a independent window.

The video recording can be continuous or can occur at predefined times or activated by an alarm. If you click on an alarm event in the log window, you can immediately enter the video streamings or the recording of the concerned camera.

The video archiving can be shared between different servers to service interruption in case of failure (failover).

## DEA MAP software versions

DEA MAP is available in three versions: BASIC and ADVANCED, for the management of small and medium/large sites, and FULL for very complex sites.

**DEA MAP BASIC** displays the functionalities of a graphical map, without the video management. It is therefore suitable for supervising plants with no videosurveillance system or where the CCTV system is managed by 3rd party software.

**DEA MAP ADVANCED** includes the management of the video surveillance system, which enables you to record, file and reproduce the IP camera video streamings.

**DEA MAP FULL**, besides displaying the same features as the ADVANCED version, can also manage more graphical elements and video streamings, support more than 32 network controllers and share the recording of the films among different video servers.



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DEA Security S.r.l. reserve the right to vary at any moment and without notice the information and the specifications herein.

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