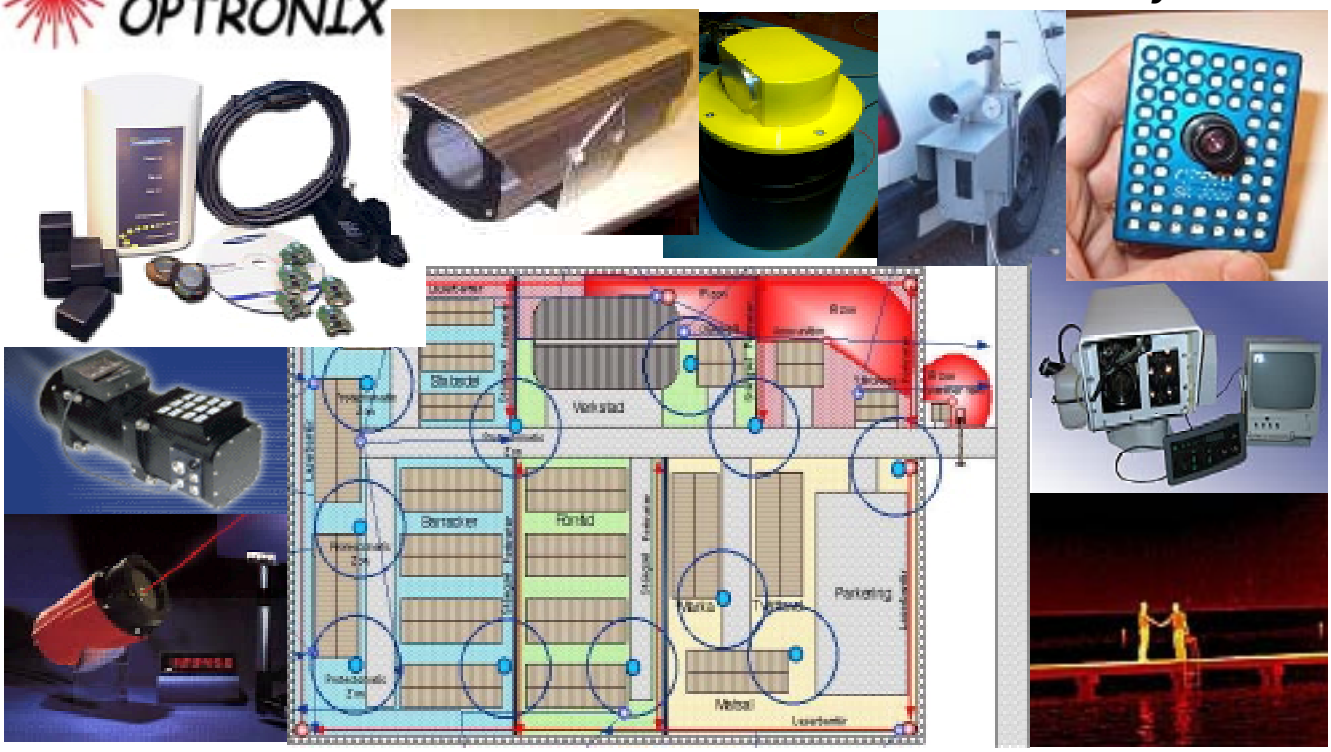
Protectomatic Solution

Total security solution



Features of Protectomatic Total Security Solution

* Total security solution in 3 steps cowering areas and volumes of interest
* 1 Detection of all events using various detectors
* 2 Identification of all events by unique RFID technology
* 3 Verification of all events including alarms when something not authorized happens
* All what is done is stored in a data base and can be shared in a net work

Protectomatic solution

The concept is a total security solution giving a far better security than alternative solutions. Protectomatic cowers all from smaller indoor area to very large out door area. There is a solution for the small office as well as an entire airport.

Step 1 Detection is done by one or several detectors indicating someone is there. There are some new sensors as Laser radar systems and 3D cameras we use. In some cases we count how many people or motions there are in the checked area.

The output is sent to the Protectomatic control unit.

Step 2 When the detector give an indication of one or more movements in the zone the Protectomatic ID reader start up. It ask by a signal who is there. Reading distances can be up to hundreds of meters for some models. The Personal badge carried by all in staff detects the question and reply by its ID number. Reader get the signal with the ID codes and send this by the network to the central unit.

Step 3 Central unit have a PC with a data base. Here the ID number is checked to the database. We can set zones and dynamic timings and all is compared with what the carrier of the badge is allowed to do. If all is OK the event is logged for the future. If there is a motion and no acceptable ID in the area the alarm is activated.

When we have the advanced counting detectors we can see several persons and badges at same time. If there are 2 motions and only one acceptable badge there must be one event with no ID. Then we activate the alarm.

This seems very simple but none else offer this combination and we have got a patent during 2005

This product is protected by patent. *Document PMsystem 2006 0910*

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