

Alarm Management System AIViS

- Easy handling of complex security systems and functions
- Standardized operation of different systems
- Graphics and function of intervention text supports the operator professional in case of intrusion or fire alarm.
- Password protected access
- Multi language system, switchable online
- Open system, freely programmable



AIViS is more than a program; it is a general-purpose tool to develop a user specific monitoring and control system. AIViS is a result of long-term development tested in hundreds of installations. It is suitable everywhere a more transparent and comfortable graphical presentation of the monitored area is required.

Design

AIViS is based upon client-server architecture, allowing distributed division of the monitoring and alarm system among several computers interconnected within a network (LAN, WAN, Internet...). The monitored panels can be connected to the same or different computers and their operation can be controlled by another computer. AIViS itself is the client, ensuring the whole visualization part of the system. Servers can communicate with attached panels and provide the necessary data to AIViS with standard dynamic data exchange (DDE) protocol (or NetDDE protocol for network communication). The number of servers and clients running in the network is not limited and every client can describe optional subset of data, provided by the servers.

Function

The AIViS system operates in two modes:

1. The Development mode is intended to design the monitoring and alarm system. This mode allows inserting object maps into the system, as well as to place and configure device symbols to them.
2. The Monitoring mode enables the I/O lines and displays status changes of the monitored devices. It also allows following all events on screen, to switch between individual maps, symbols, alarms using the mouse and keyboard, or to control the connected devices by sending a command.

Application

With this concept AIViS is suitable for all types and sizes of the monitoring and control applications from the small ones, consisting of several monitoring zones only, to the large applications with numerous attached sensors. AIViS has no limitation of

sort, quantity, producer or the way of connection of the monitored devices. The number of supported systems, rather large nowadays, is still growing. Beside this, other servers (supporting standard DDE, possibly NetDDE) may also be used.

Subsystem

All kind of different subsystem drivers for fire and intrusion detection, access control and video management are available.

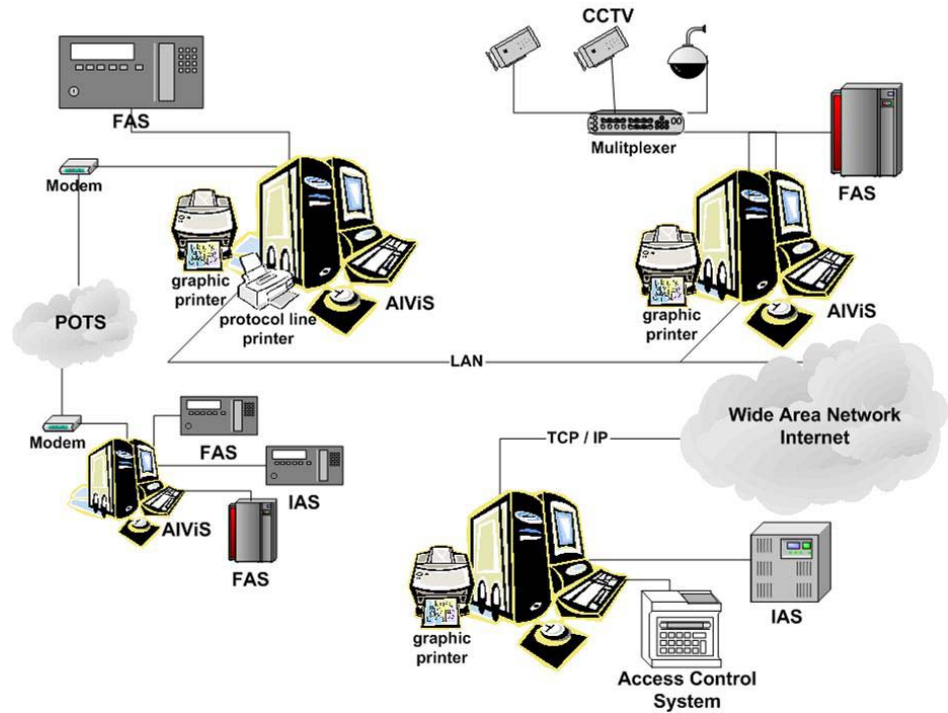
Following list gives a short overview of supported drivers:

Fire (FAS)	Securiton
	Cerberus
	Esser
	Zettler
	Ademco
	Aritech
Intrusion (IAS)	Securiton
	Europlex
	Microtech
	Aritech
	Zettler
Access Control	Aritech
	Linear
	Cotag
CCTV	Matrix
I/O	Advantech

Please contact us for a complete list of currently available drivers.

Example of an AIViS application

Depending on configuration, every AIViS can manage every system, no matter where it is located and how it is connected.



Technical requirements

PC Pentium, 128MB RAM, 1 GB HDD, MS Windows 2000 SP4/XP SP2, IE 6.0.

Optional sound card, video-overlay card, touch screen monitor. One or more control panels with a set of devices connected to the computer by serial lines, modems or a special I/O cards.

Product overview of available software types (without hardware key)

AIViS /150-5	Full Version limited up to 150 sensors, up to 5 panels
AIViS /300-5	Full Version limited up to 300 sensors, up to 5 panels
AIViS /F5	Full Version without restriction on number of symbols, up to 5 panels
AIViS /F10	Full Version without restriction on number of symbols, up to 10 panels
AIViS /F15	Full Version without restriction on number of symbols, up to 15 panels
AIViS /F20	Full Version without restriction on number of symbols, up to 20 panels
AIViS /F50	Full Version without restriction on number of symbols, up to 50 panels
AIViS /F50+	Full Version without restriction on number of symbols, over 50 panels

Product overview of drivers (more drivers available, please contact us)

SecuriPro V2.0	Fire Alarm Panel, SecuriPro V2.0
BMZ340	Fire Alarm Panel, BMZ340, 16-bit

Product overview of hardware

HWK parallel	Hardware protection key Sentinel SuperPro, parallel port
HWK USB	Hardware protection key Sentinel SuperPro, USB port
HWK net	Hardware protection key Sentinel SuperPro NET, parallel port
PC Pentium Midi Tower ZIP	PC Workstation Pentium 4 Midi Tower ZIP (1 serial interface)
PC Pentium Midi Tower 8-ser ZIP	PC Workstation Pentium 4 Midi Tower ZIP (8 serial interface)
PC Pentium 19" Rack ZIP	PC Workstation Pentium 4 19" Rack ZIP (1 serial interface)
PC Pentium 19" Rack 8-ser ZIP	PC Workstation Pentium 4 19" Rack ZIP (8 serial interface)
Eizo LCD 17 Zoll L557	Eizo LCD Monitor 17" L557

Product overview of accessoires

Interface Extension 8*RS232	Interface Extension PCI-Card 8*RS232
Connection Distributor	Connection distributor 8*RS232
SRM-6AF	Modem Line Driver female
SRM-6AM	Modem Line Driver male
Epson LQ590	Protocol Printer Epson LQ590 (matrix printer)
IP4000	Printer Inkjet IP4000

Specifications subject to change without notice. Delivery subject to availability.



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