GE
Security

Alliance Professional software, with the revolutionary Alliance Builder interface, is used to program, operate, and service Alliance systems. Alliance Professional has separate authorization levels for different operators and is used on Windows™-based PCs from remote locations or at a user's site.

Alliance Builder, bundled in the Alliance Professional package, features drag-and-drop system design, automated project configuration, and a bid generator with as-built diagrams, product literature, a parts list, and a project summary. Alliance Builder comes complete with project wizards to help select products, templates to store programs for your common applications, and 15 fully programmed systems that can be customized for specific jobs.

The software automatically manages system devices and provides recommendations based on added devices, even those from third parties. Parts can be imported and exported with Microsoft Excel and CSV. Completed designs are set up and managed with Alliance Professional, or can be e-mailed to other users or imported into other installations with the import wizard.

Alliance Professional handles user administration, system operations, and communications management. Create Photo ID cards using images captured from live video or imported. Design and print card layouts with or without user details from the database.

Drill down in graphic alarm maps (floor plans or pictures) to see detailed information about any I/O point or perform manual overrides directly from the map. Pre-program instructions to cover alarms.

Alliance Professional fully supports video integration. Align cameras with zones and doors in the system.

A real-time event log with time- and date-stamped descriptions is recorded in the history database. Archive, report, and view history or use it to generate management reports.

System operations can be offered as a subscription service to customers or run at the customer's site. Services include administering user privileges, programming and printing badges, generating reports, monitoring system use, and responding to alarms.

Troubleshooting and service can be done remotely through the modem on board each control panel.

Alliance Professional communicates with control panels through a Local Area Network using a AL-1806 TCP/IP network interface.

Features

- Central station monitoring
- Includes Alliance Builder interface for design and configuration
- Generates parts lists, wiring diagrams, hardware switch settings, and device properties
- Stores templates of frequently-used configurations
- Provides 15 fully programmed Alliance systems
- Reduces design time and simplifies training
- Manages remote or on-site communications through network or telephone lines
- Generates full reports
- Integrates video management
- Provides user administration, smart card programming, and Photo ID
- Displays graphical maps for alarm management and system control
- Runs on Windows-based PCs
- Includes backup facilities

AL-PROF
Alliance professional software

Specifications

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info@gesecurity.com
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Asia
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fax 852-2142-5063

Australia
tel 61-3-9259-4700
fax 61-3-9259-4799

Europe
tel 32-2-725-11-20
fax 32-2-721-86-13

Latin America
tel 305-593-4301
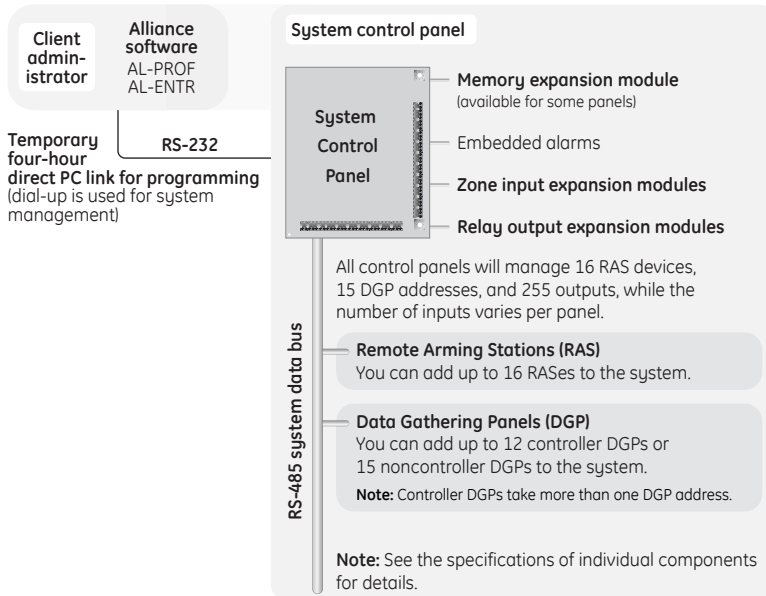*fax 305-267-4300*

Network and Communications
- Workstations (host/clients): 1
- Database engine: Borland
- TCP/IP LAN connectivity to AL-3017/AL-4x17 (via AL-1801/AL-1806)
- 4 COM ports (COM 1, COM 2, COM 3, COM 4) on computer
- 4-core shielded data cable RS-232 specified with AL-1801
- AL-1630 active RS-232 cable specified with on-board RS-232 port
- 50 ft. (15 m) maximum cabling distance on RS-232
- Port A (computer) interface: serial RS-232, Tx, Rx, CTS, RTS, GND
- Port B (printer) interface: serial RS-232, Tx, CTS, GND

Features
- Includes Alliance Builder design and programming interface
- Supports video integration
- Includes Photo ID integration
- No. of Alliance panels supported on system: 8
- Max. no. of DVMRe units supported on system: 2
- Max. no. of users/badges (with AL-1832): 65,535

Minimum system/PC requirements
- Intel Pentium 3 600 MHz
- 256MB RAM
- SVGA monitor, 1024 x 768 resolution, 16-bit color
- Network card
- 200GB hard disk space
- Video card that supports DirectX 7
- Operating system: Microsoft Windows 2000 Professional or Microsoft Windows XP Professional, or NT4 (SP6)
- Recommend Microsoft Excel for data import and export

Ordering information

AL-PROF-v.20	Alliance Professional Software CD with electronic PDF manuals and software license
AL-1623	Smart card programmer with RS-232 lead and transformer
AL-1801	Computer/printer interface for control panel with serial printer output

Client administrator | **Alliance software** AL-PROF AL-ENTR

System control panel

System Control Panel

Memory expansion module (available for some panels)

Embedded alarms

Zone input expansion modules

Relay output expansion modules

Temporary four-hour direct PC link for programming (dial-up is used for system management)

RS-232

RS-485 system data bus

All control panels will manage 16 RAS devices, 15 DGP addresses, and 255 outputs, while the number of inputs varies per panel.

Remote Arming Stations (RAS)
You can add up to 16 RASes to the system.

Data Gathering Panels (DGP)
You can add up to 12 controller DGPs or 15 noncontroller DGPs to the system.
Note: Controller DGPs take more than one DGP address.

Note: See the specifications of individual components for details.