

AmanoNet

Enterprise Level Access Control You Can Depend On

System Configuration Components

| | |
|--------------------|--|
| Server | AmanoNet Engine Communications and database server. Database may reside on this server or at a remote location. |
| Client | AmanoNet Client Modules Access, Transaction Viewer, Alarms, Quick-tag, Graphics and Badge Designer. |
| Enrollment | Optional Enrollment Reader Reads Amano proximity cards |
| Integrated Systems | Amano DVMS (CCTV), Amano TGPlus (Time and Attendance), third party fire, intrusion and parking. |
| 400i | Intelligent System Controller Distributed processing and direct intercontroller communication; RS485 and TCP/IP communication options. |
| DC | Reader interface/Door controller module RS485 and TCP/IP communication options. |
| CR | Dual Technology Amano Proximity Readers |
| IO | Input and Output Terminals Provide inputs for system monitoring and alarm sensing; outputs for elevator control and building management functions such as lighting and HVAC control. |
| RF | Long Range Systems Vehicle gate control through radio frequency modules. |

PC Requirements

Hardware: Pentium IV 2.0 GHz processor, 1 GB RAM, 2 GB free hard disk space, CD-ROM, USB and RS232 port, mouse

Operating System: Windows 7, Windows 2000, XP Professional, and Vista

Cable Requirements

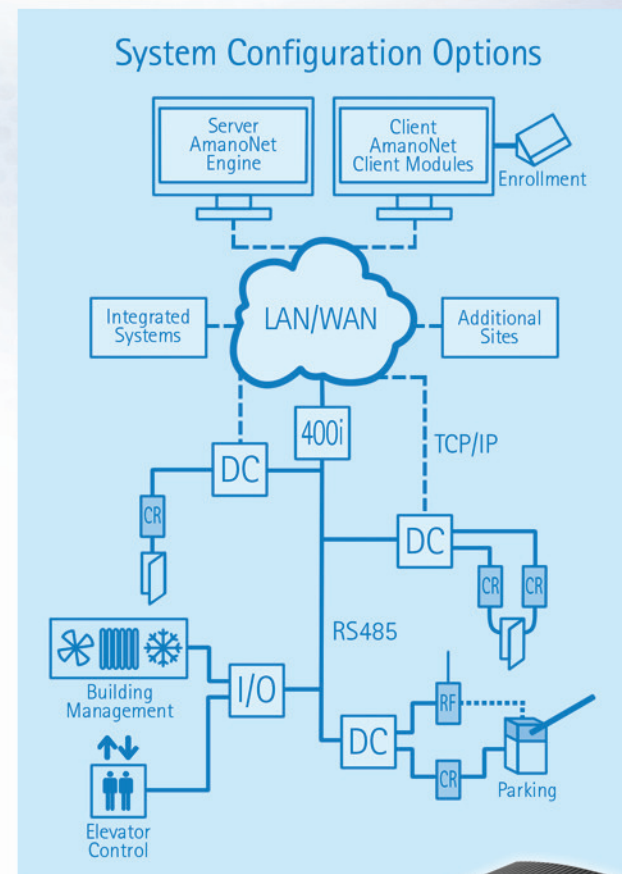
Controller to Terminal: West Penn 77291 or equivalent (Single 22 gauge stranded twisted pair, overall shield)

Terminal to Remote Reader: West Penn D3651 or equivalent (Two 22 gauge stranded twisted pairs, overall shield)

Terminal to Antenna Reader: West Penn D3652 or equivalent (Three 22 gauge stranded twisted pairs, overall shield)

Terminal to Wiegand Reader: West Penn 3271 or equivalent (22AWG, stranded, 8-conductor, overall shield)

Power: West Penn 244 or equivalent (18 gauge 4-conductor stranded unshielded cable)



Authorized Dealer:

AMANO
Time & Security Division

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www.amano.com

AmanoNet

Ultimate Access Control

- ▶ Enterprise level access control
- ▶ Global multi-site solution
- ▶ Complete facility access automation
- ▶ Seamless integrated system solutions
- ▶ Open architecture
- ▶ Web-based reporting
- ▶ Unparalleled U.S. Tech Support

AMANO
Time & Security Division

Enterprise Level Access Security

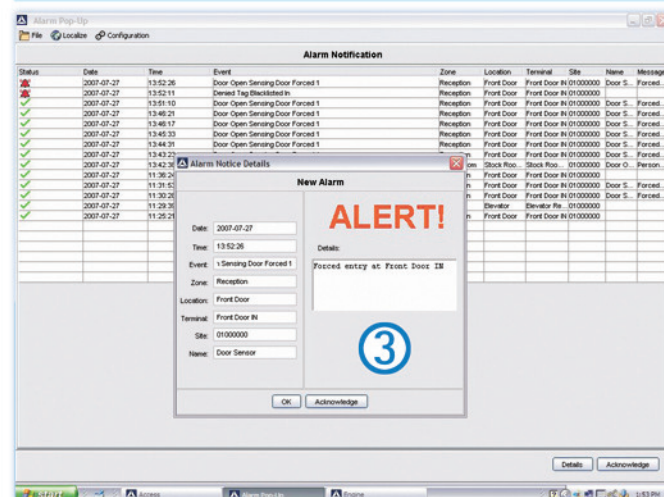
The ultimate access control solution in facility management for commercial organizations, manufacturing, government and education.

AmanoNet is a multi-site access control solution utilizing a networkable client/server system. With scalability ranging from a single door to a global enterprise, this powerfully designed system meets today's most demanding security and facility management requirements. Through a dynamic graphical interface, powerful integration with Time and Attendance, DVR/CCTV, Fire, Intrusion and Parking systems, AmanoNet is the ultimate in enterprise level access control solutions!



Personnel Enrollment Software Features

- ① System tree user-interface with drag and drop feature for programming and modifying system configuration
- ② Software client modules (Access, Transaction Viewer, Alarms, Visitors, QuickTag, Graphics, Card Designer) can be installed on existing PCs within the company network for distributed system monitoring and database administration

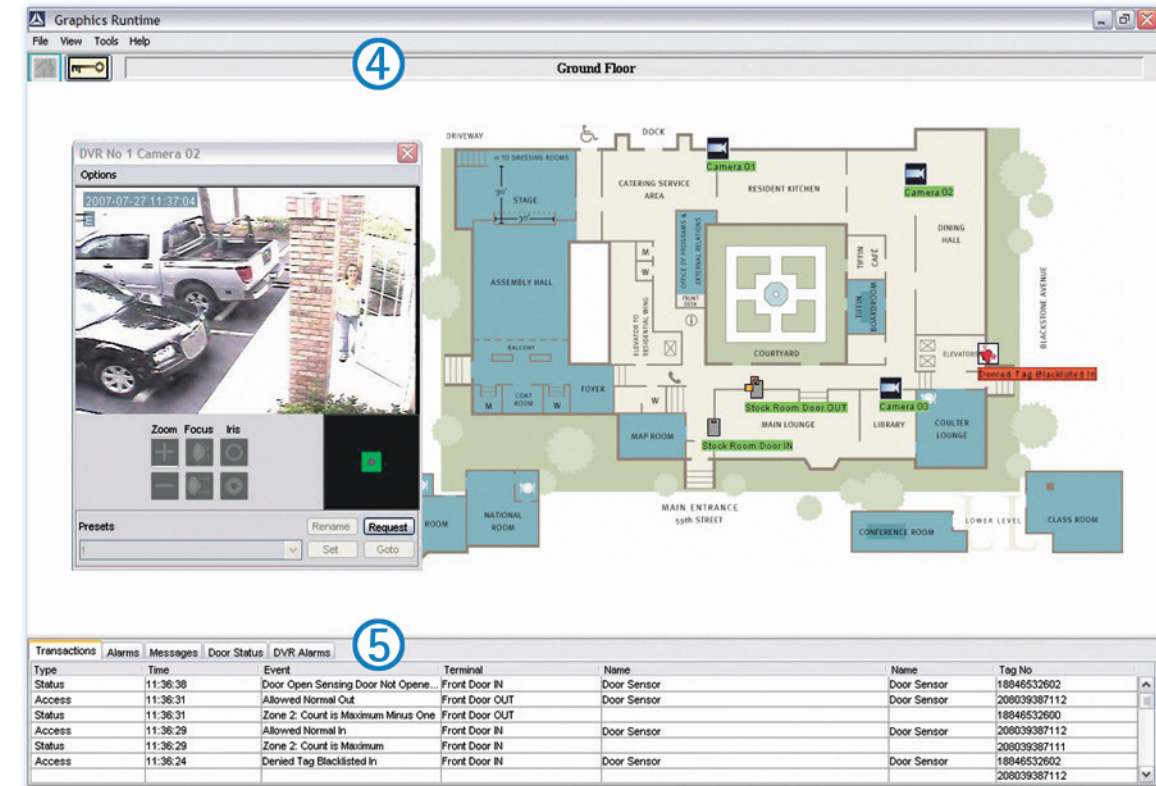


Alarms Client Software Features

- ③ Audible and visual alarm monitoring with optional real time digital video viewing and personalized typed response alarm acknowledgement

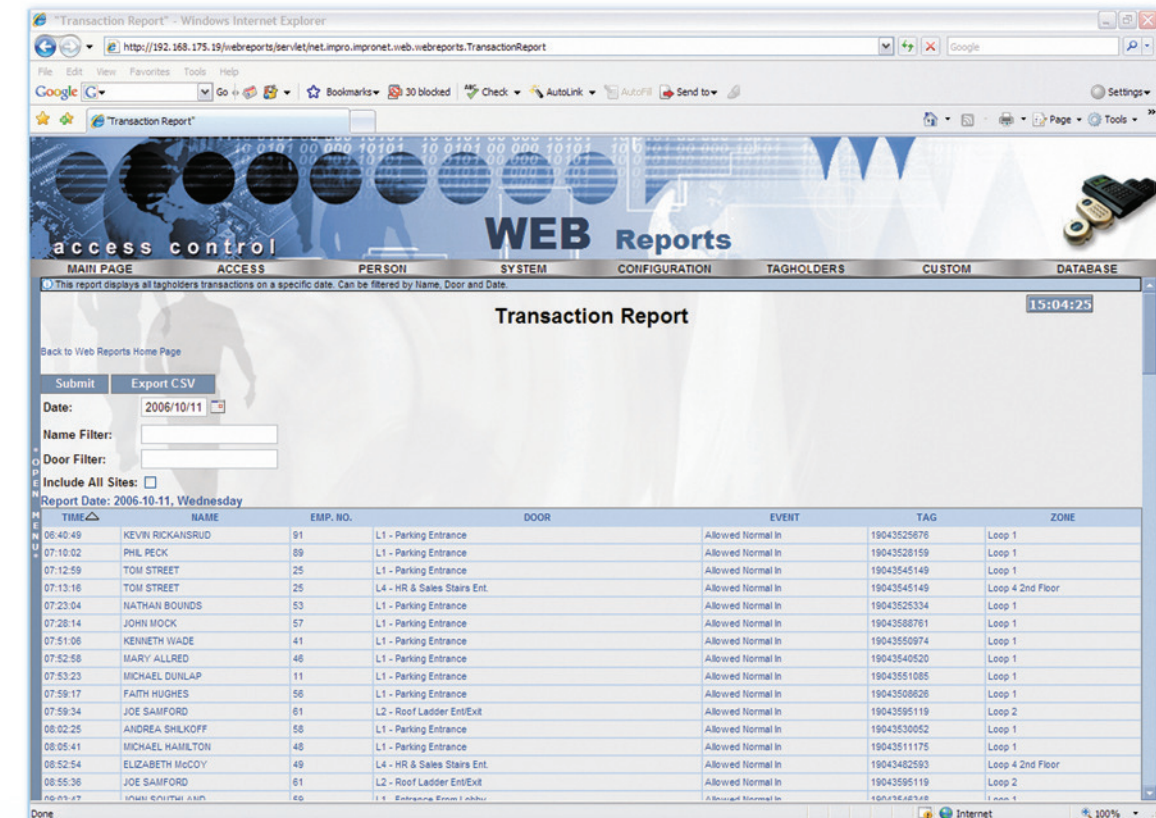
System Features

- ▶ Seamless DVR/CCTV integration allowing system events to be linked to live or recorded video footage
- ▶ Graphical user interface supporting fire and intrusion alarm integrations
- ▶ Configurable access schedules
- ▶ Elevator control and building management
- ▶ Supports global anti-passback and input/output mapping
- ▶ Configurable time, event and reason code triggered actions
- ▶ Visitor and contractor management
- ▶ Powerful web-based reporting system accessible from any web enabled PC
- ▶ Integrated badge printing
- ▶ Support for multiple reader technologies including biometrics



Graphical User Interface with CCTV Alarm Integration Software Features

- ④ Graphics module allows the user to view custom floor plans of their site. The Graphics Designer allows users to import floor plans, maps and images into the software. A drag-and-drop feature is used to add system icons to the floor plan
 - ▶ Multiple level floor plans are supported
 - ▶ Graphical remote control (e.g. door open/close and emergency unlock)
- ⑤ Door transaction monitoring with stored tag holder image display



Web Reports

- ▶ Reports are securely accessible across the network from any standard web browser
- ▶ Comprehensive list of standard access and system reports
- ▶ Custom reports available
- ▶ Reports can be exported