Setting up the Net2 software

The following guide provides an overview of the steps required to configure a Net2 installation listed in the best order in which they should be performed. Detailed application notes are also provided.

Doors

The first section to configure when setting up a new Net2 system is Doors. Readers must be configured before areas, access levels, and other sections can be set up.

AN1046 - Configuring readers and keypads

Areas

'Areas' is a feature of Net2 Professional. If anti-passback or roll call reporting is to be used, areas and area group need to be set up. If not, skip to creating Timezones.

AN1023 - Configuring areas and area groups

Timezones

Timezones are different times of the day and week when access will be permitted. These should be created/edited before access levels can be fully utilised.

AN1038 - Using Access Levels and Timezones
Access levels

Access levels control where in a building a user is allowed and during what times.

Departments

Departments allow users to be grouped together enabling quick reporting and viewing of users.

Users

'Users' are people that use the access control system. Users are identified to the system by a card, token or PIN (or a combination of any of these). Once a user has been identified to the system, a decision can be made on whether they are permitted or denied access.

Operators

'Operators' are users that require access to the Net2 software.

Fire Alarm Integration

Fire alarm integration is a feature of Net2 Professional only.

AN1038 - Using Access Levels and Timezones
AN1041 - Using Departments
AN1039 - Adding a new user
AN1073 - Net2 operators - Adding / Assign privileges
AN1031 - Integrating Net2 with a fire alarm system
Roll call and muster reporting

Roll call and muster reporting is a feature of Net2 Professional and can be used in conjunction with the fire door unlock feature.

AN1032 - Using roll call and muster reports

Anti-passback

Anti-passback is a feature of Net2 Professional that enhances the security of a site.

AN1063 - Configuring anti-passback

Intruder alarm integration

Net2 can be integrated with an intruder alarm to arm and disarm the system using the access control readers.

AN1035 - Integrating Net2 with an intruder alarm system

I/O Boards

I/O boards can be added to a Net2 system and used for any number of different applications. The boards need to be configured and can then be used in conjunction with Triggers and Actions.

AN1066 - Installing an I/O board

Triggers and Actions

‘Triggers and Actions’ is a powerful feature, used in conjunction with I/O boards, allowing Net2 to automatically control various systems around a building.

AN1067 - Using Triggers and Actions
AN1079 - Lighting control using Triggers and Actions
AN1080 - Economic control of air conditioning using Triggers and Actions
Site Graphics

Site Graphics provide a visual representation of the site, allowing operators to monitor events around the site at a glance.

AN1064 - Using Site Graphics

Cameras

‘Cameras’ is a feature that allows you to view live images from IP addressable cameras from within Net2.

AN1052 - Integrating IP Cameras with Net2

Camera Images integrated with Net2 Events

Net2 allows integration with camera software to provide digital images to be associated with an event. The camera software needs to be configured before integration with Net2 can take place.

AN1053 - Integrating Net2 with Milestone software
AN1083 - Integrating Net2 with OnSSI software
AN1084 - Integrating Net2 with the JVC NVR
AN1093 - Integrating Net2 with Dedicated Micros software
AN1108 - Integrating Net2 with Pelco software

Timesheet

Net2 can provide basic time and attendance reporting when used with the Net2 Events table. Users, Departments and Operators will automatically appear in the Timesheet programs.

AN1029 - Using Net2 Timesheet
AN1098 - Using Net2 Timeline