



Seamless Integration for Efficient Access Control

Application

Designed to meet the challenges of today's demanding environments, the Millennium Group and Digital Monitoring Products (DMP) integration provides the flexibility, scalability and control required for comprehensive security management. DMP intrusion detection system Model DMP XR 500 and Millennium products equip organizations with the right tools to protect people, secure assets and ensure regulatory compliance by combining access control, digital video, intrusion and other functions into one powerful system.

Integration with access control and video systems from Millennium Group and DMP makes it possible to leverage existing installed hardware as the system grows. Modular hardware and software options make it easy and cost-effective to expand a system to keep up with growing business needs.



Features

- Readers attached to Millennium software have functionality of an intrusion zone as well as a card reader and keypad.
- Each reader supports being set as an entry/exit route. The reader can be in an alarm state for a set time after its area has been armed and for a set time before its area is disarmed before the alarm is reported.
- Readers support being set as a final exit reader. The entry/exit time delay will be cancelled after the door contact has returned to a normal state.
- Readers support being set as an arming/disarming reader. An area can be armed/disarmed using a card, card and pin or code using the keypad.
- All reader messages regarding the DMP panel are user definable in the software. Fixed messages for arming and disarming areas, displaying alarm status and user instructions are not acceptable.

Inputs and Zones

- Input point (zone) allows an intrusion zone to be set as an entry/exit route. The intrusion zone can be in an alarm state for a set time after its area has been armed and for a set time before its area is disarmed before the alarm is reported.
- Input allows an intrusion zone to be set as a final exit point. The entry/exit time delay will be cancelled after the intrusion zone has returned to a normal state.
- Option to define a pre-arm warning time. This should be between 1 and 99 minutes. The default is 10 minutes.
- Each area will allow the production of a report of all user transactions. Report will be displayed on the screen with an option to print it.
- The Millennium system supports an unrestricted number of zones and areas up to the limit in the DMP controller.



Seamless Integration for Efficient Access Control

Access Rights

- User access rights are available for intrusion areas.
- Areas are assigned to a user in the same Millenium software access rights screen used for access control.
- Users can arm or disarm an area using a card, card and PIN or code depending upon the type of reader employed.
- When assigning user roles and permissions to areas you will be able to specify if each role has the permission to arm and/or disarm the area using the Millenium software.

Millenium Software Control

- Complete audit trail of all Millenium-DMP software user actions will be recorded.
- User role setting in the Millenium software to enable/disable the ability to bypass zones that are in alarm when an arm area command is sent. If this option is set, any zones which prevent the area from being armed shall be bypassed and the area shall be armed.

Implementation Details

- An area can include multiple zones (every zone is "a set of sensors connected to the same input")
- Area and zone configuration is DMP software responsibility, Millenium Xtra, Enterprise and Expert only sends commands to the areas and receives alerts from the area.
- Millenium Xtra, Enterprise and Expert interface provides possibility to assign to the DMP Area:
 - Enter/Exit Reader(s)
 - Alarm set time period
 - Cardholders with Arm/Disarm rights
 - Normally Disarmed time period
 - All commands are displayed in Alarm/Event monitor and recorded to the historical log.



- Alarms/Events related to the DMP Areas will be transferred from the DMP board to the Millenium Xtra interface. The Alarms/Events include "Area Name", "Event/Alarm name", "Date/Time" (DMP Alarms/Events are formatted like internal Millenium Xtra message, just different icon in the Event Viewer and different Device type)

