



MTI Dragonfly Access Control (AC)

BROWSER-BASED

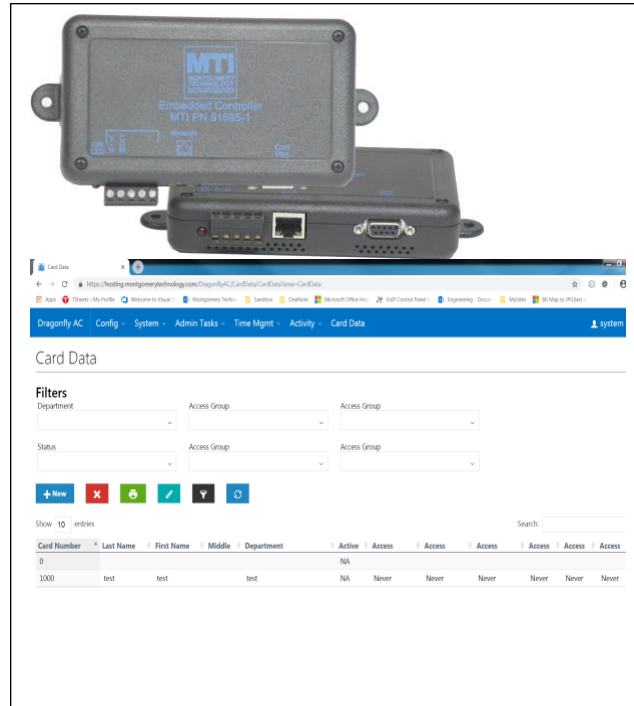
With Dragonfly AC, design and enrollment tasks are provided through a web-browser application. This means that these tasks can be accomplished from anywhere.

RESPONSIVE

The user interface for Dragonfly AC is designed using the latest web technologies. This means that the application is responsive to the user's device, automatically adjusting to the user's screen size for optimal experience.

MULTI-FUNCTIONAL

Unlike other access controllers, the MTI Embedded Controller is capable of both Programmable-Logic-Controller (PLC) functionality and Access Control functionality. This means that the same device can be programmed to respond to access control inputs and also control utilities, intercoms, and other devices that may need tight integration. This can all be done without the need for a separate controller.



Major Features

- Web Browser Based Administrative Access.
- Responsive Web Application.
- Compatible with all major browsers.
- Accessible from mobile devices.
- Built-in card designer
- Grid or Graphical Activity Monitoring
- Robust user management
- Controller provides PLC and Access Control functionality in one device.
- Completely IP-based.

The MTI Dragonfly Access Control System is uniquely designed for large-scale access control. Most access controllers are designed for a small number of inputs and outputs and are mostly concerned just with access functionality. But, in a large-scale security system, it is necessary to integrate inputs and outputs from various systems, such as utilities (lights, fans, water valves), video surveillance, intercom, and others. With this type of integration, you need more than just a standard Access Controller. You need an Access Controller that also provides Programmable Logic Controller functionality. This is where the MTI Embedded Controller (EC) pays huge dividends. With the MTI EC, card reader inputs are just another function in its arsenal of programmable behaviors. So, if you want to turn the lights on in the armory when a valid card read occurs, it is just a matter of programming, not a matter of multi-system integration.

This unique design extends to the user interface as well. The MTI Dragonfly AC web application provides the facility administrator with a browser-based user interface for personnel/card management, including the ability to manage time-zones, access levels, threat levels, and holidays. Card enrollment allows for the use of a USB connected video camera for personnel card printing. Along with this, the administrator can design the card layout for his facility, or card designs can be provided for each department or access level.

The Dragonfly AC web application can also be used to monitor system activity. With the monitoring module, the administrator can configure the icons, colors, and levels for each type of event, providing for complete customization of his or her security supervision.

Including Dragonfly AC In Your Design

Dragonfly AC is part of the MTI Access Control System. This system also tightly integrates with (or can even be designed as part of) the MTI Detention Control System. Designing around this product means designing to include or allow for the use of the MTI hardware and software. To allow for this requires very little in specification or drawings beyond what is typically done to design an access control system. Here are a few items to consider:

- Include the MTI Embedded Controller (part number 91795) as an approved Access Controller.
- Include MTI ProVision and/or MTI Dragonfly AC as an approved Human-Machine-Interface Software Application.
- Include MTI Dragonfly AC as an approved enrollment software application.
- Allow for the use of manufactured termination boards for locking control.
- Include HP™ as an approved computer/server manufacturer.
- If off-site/remote access to the enrollment application is required, be sure to design for Internet access to the system, including the use of a firewall router to provide a secure connection to the network.

System Requirements

- Server Requirements
 - Latest version of Microsoft™ Windows Server©
 - Latest version of Microsoft™ SQL Server©
 - Latest version of Microsoft™ Internet Information Services (IIS)
 - Microsoft.Net 4.5 or later
 - Minimum of 2 Ghz, Quad-core Processor
 - Minimum of 16 GB SDRAM
 - Minimum of RAID1 storage array. Preferred RAID5 or 6.
 - For remote access, firewall router must forward HTTP(S) ports to the server IP address.
 - For secured (TLS) connection, the customer must provide a domain URL and server certificate.
 - Uninterruptable Power Supply of adequate wattage.
 - Minimum 100BaseT network connection.
- Client Requirements
 - HTML5 Compatible Web Browser (Dragonfly AC is designed and tested for Chrome, Edge, Firefox, and Safari)

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