

## Web Access

P2000 Web Access is a suite of applications that enables users to perform various P2000 tasks from any web-ready PC or compatible PDA device. In many cases, it can replace P2000 workstations that are used for the same tasks. Essentially, Web Access offers a simple, flexible alternative to working on a P2000 workstation. Web Access offers many features such as employee, visitor and contractor management applications, badge activity tracking and synchronization, emergency access disable, alarm monitoring and more.

### Customizable User Interface

Web Access includes a web-friendly, customizable user interface built with XML (Extensible Markup Language) technology. Using a standard XML editing tool, such as Altova StyleVision®, you can easily modify or create an interface that functionally and aesthetically fits your needs.

### User Permissions

P2000 administrators can assign Web Access users to permission groups, which keep unauthorized users from performing high-level actions, such as deleting cardholder records or rejecting requests.

### Employee Management

Use Web Access to manage P2000 employee data via the web.

#### Cardholder Search

Web Access operators can easily search and locate cardholder records in the P2000 database. Search by cardholder name, badge number, ID number, department, company and site.

#### Cardholder Record Management

Web Access operators can request to add, edit or delete cardholder records. When requesting to add a record, the requestor can enter the cardholder's information, assign an sponsor (i.e. a valid cardholder), attach a cardholder portrait, and assign a badge. Requests are approved by the security manager for complete control of cardholder record changes to the P2000 database.

#### Badge and Journal Management

Operators can send requests to add, edit or delete badges and/or journals from cardholder records. Badge requests can be sent from multiple, remote offices to a single badge production facility, saving costs on badging equipment and personnel. Badge requests can be configured to require approval or validation before being processed.

#### User-Defined Fields

Cardholder records include user-defined fields for information not covered by the default data fields.

#### Badge Resync

Entry and Exit terminals require cardholders to enter and exit an area in sequence. That is, when cardholders badge in at an entry terminal to enter a secured area, they must badge out to exit the secured area. If, for example, they follow another cardholder out without swiping their badge, it will remain in the In state (out-of-sync). When they attempt to badge back into the area, they will be denied access. The Web Access operator can request a Badge Resync, which will return a badge to its correct state if it is out-of-sync.



## Badging Activities

Operators can quickly and easily track the badge activities of P2000 cardholders. When a badge is presented to a reader to enter or exit a secured area, Web Access operators can view the record of the cardholder, the area the cardholder currently occupies (based on the location of the reader where the badge was last presented) and the date and time when the badge was presented to the reader. Areas can also be selected to see who currently occupies them.

## Visitor Management

Web Access provides a way for operators to make visitor badge requests, so badges are ready when the visitor arrives at the building. Operators simply enter the appropriate visitor data into the system, assign a visitor sponsor, and enter the date and time period of the scheduled visit. Operators can also enter notes for visitors with special needs (e.g. for visitors in wheelchairs) or special requests (e.g. have coffee ready upon visitor's arrival). This application tracks not only the visitors, but also who requested the badge and who sponsored the visitor.

## Request Approval and Validation

Web Access requests can be configured to require approval and/or validation before being processed. These requests are sent to a queue where a security manager can approve or reject them. A rejected request can be edited for re-submittal.

The screenshot shows the 'Visitor Request' form in the P2000 Security Management System. The form is divided into several sections: 'Visitor Request' with fields for First Name, Middle Name, Last Name, Company Name, Department, and Personal Identification (ID); 'Visitor Request Date' with fields for Start Date, End Date, Start Time, and End Time; 'Special Request' with a text area for notes; and 'Special Handling' with checkboxes for Wheelchair, Caller, Tea, and Event. There are also buttons for 'Submit Request' and 'Print Request Form'.

## Contractor Management

Many companies manage a large list of contractors, and hiring managers may not want their badges to have permanent access rights. The Contractor Management application enables a Web Access operator (e.g. a hiring manager or the contractor him/herself) to enter the period during which the contractor intends to work. This request can be configured to require approval and/or validation. Once the request is processed, the contractor's badge will be updated to reflect the new validation period.

## Emergency Access Disable

This feature enables an operator to disable the account of a single cardholder, which disables all of the cardholder's badges and his/her ability to log into Web Access. This feature can be used in various emergency situations.

## Guard Services

Web Access can be used to monitor, acknowledge and remove P2000 alarms, activate or deactivate output points (e.g., turn on/off lights), and lock or unlock doors.

The screenshot shows the 'Alarm List' table in the P2000 Security Management System. The table has columns for Alarm Time, Priority, Status, Type, Description, and Test Time. There is one row of data showing an alarm at 10/10/10 10:10:10 with a priority of 1, status of Pending, type of Alarm, and description of Resource Details of Site 11, Details for Operator, Detail. There are also buttons for 'Ack' and 'Remove'.

Alarm Time	Priority	Status	Type	Description	Test Time
10/10/10 10:10:10	1	Pending	Alarm	Resource Details of Site 11, Details for Operator, Detail	

