

Mission Machines

The miDoor™ Opener Quick User, Alarm and Email Configuration Guide

This guide is to aid with the configuration of users, alarms and email for the miDoor garage door opener, which is also referred to as the miDoor opener. The miDoor opener must have already been successfully installed and configured. See *The miDoor Garage Door Opener Quick Installation Guide* for instructions on installing the miDoor opener and *The miDoor Opener Quick Configuration Guide* for instructions on performing the initial configuration of the device.

Background About Users and Alarms

User Accounts

The miDoor opener supports multiple user accounts and also supports multiple alarms and alarm types.

Creating different users not only allows access to be granted to an individual to operate and/or monitor the door but also allows monitoring the user activity, if so desired. User accounts have the following features:

- Name and password
- Option to receive email notifications
- Option to limit time-of-day access

The miDoor opener currently supports up to 6 configurable user accounts in addition to the default 'admin' account.

Alarms

The miDoor opener also supports configurable alarms with three different alarm types. The alarm types are:

- Opened Too Long
- Blackout Time
- User Watch

The "Opened Too Long" type allows an alarm to be made if the door has been opened for an extended period of time. This is useful to help alarm when someone forgot to close door.

The "Blackout Time" alarm type allows an alarm to be triggered if the door is opened during a specific time period, such as late at night or during working hours. With this feature a user can configure times where it is not expected that the door will be opened and wants an alarm to trigger if the door is opened during those times.

The “User Watch” alarm type allows an alarm to be triggered if a specific user opens the door.

Up to 5 alarms, of any type, can be configured.

Alarms can be configured such that when they are triggered an email is sent to all administrators and/or a built-in buzzer is sounded. Whenever an alarm is triggered the red LED on the miDoor opener will be lit, an event will be logged showing the alarm, the home page of the Web interface will display alarm information and the mobile app will also display alarm information.

Alarms have three states:

- Off
- Active
- Triggered

Active alarms cause the red LED on the miDoor opener to blink and, if so configured, the buzzer to sound.

Triggered alarms cause the red LED on the miDoor opener to remain a solid red and for alarm information to be displayed on the home page of the Web interface and on the mobile app.

Alarms will remain active for 15 minutes and will remain in the triggered state for 1 hour.

Hint: An active alarm can be moved to the triggered state by holding down the “Push” button continuously for 5 or more seconds. This is a very helpful feature if you are working in the garage and want the buzzer to stop sounding.

Important Note: In order to receive email notifications the email server information MUST be correctly configured and there must be at least one user account that is marked as an administrator and has a valid email address.

Creating a User Account

From the Web interface login to the miDoor opener using the user ‘admin’ and the password assigned to the admin account. (By default the ‘admin’ password is set to ‘pass’.) On the left hand side is a list of options. Choose the ‘User Configuration’ option. You should see a screen similar to Figure 1 (User Configuration Screen).

To add a user select the ‘Add New User’ link and fill in the appropriate fields. The ‘User Name’ and ‘User Password’ fields are required. The ‘Email Address’ field is optional and is used to send email notifications to the user. Alarms can be configured to send email notifications. The other fields are:

Administrator

Click this if you would like the user to receive alarm notifications or be able to change configuration options. Non-administrators are allowed control of the garage door.

User Enabled

If this is not selected then the user will be disabled and unable to login to the miDoor opener. By default the user is enabled.

24-Hour Access

By default users are allowed 24-hour access to open or close the garage door. If you want to place time constraints for the user then deselect this checkbox and fill in the times. The 'From' and 'To' fields specify when the user is allowed to operate the door.

To add the user click on the 'Add User' button.

Mission Machines [Logout](#)

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User Configuration

Home
Event Log
User Configuration
Alarm Configuration
Network Configuration
Email Configuration
Administrative
Advance Configuration
Upload Firmware

Dad
Me
[Add New User](#)

User Name: Me
User Password:
Email Address: Me@YourDomain.com
Administrator:
User Enabled:
24-Hour Access:
From: 0 : 0 : 0 am
To: 0 : 0 : 0 am

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Figure 1 (User Configuration Screen)

It is recommended to create a user with administrator privileges for the main operator of the miDoor opener and to use the 'admin' account for maintenance operations.

Note that any existing garage door opener controls (e.g. separate remotes) are not affected by the user settings and that the "Push" button on the miDoor opener can always be used.

Configuring an Alarm

To create an alarm login to the Web interface using the 'admin' account and select the 'Alarm Configuration' page from the left-hand side menu. From the 'Alarm Configuration' page select the 'Add New Alarm' link.

Choose the alarm type you want by selecting the type from the pull-down box from the 'Alarm Trigger' field. The parameters that are appropriate for the alarm type you selected will be displayed in black and those for other alarm types will be in gray and not accessible.

'Ring Buzzer' and 'Email Administrators' are always available for all alarm types. 'User' is only available for the 'User Watch' alarm type, 'Open Time' is only available for the 'Opened Too Long' alarm type, and the 'Monitored Time' is only available for the 'Backout Time' alarm type.

- **Ring Buzzer**
If selected the built-in buzzer will sound when the alarm becomes active.
- **Email Administrators**
If selected, all users that are marked as administrators and have a valid email address will get an email about any event that triggers the configured alarm.
- **User**
For the 'User Watch' alarm type this is the user to watch.
- **Open Time**
For the 'Opened Too Long' alarm type this is the number of minutes to wait before triggering an alarm if the door has remained opened. For example, a value of 5 will cause an alarm to trigger if the door remains opened for 5 minutes or longer.
- **Monitored Time**
For the 'Blackout Time' alarm type. Specify a time period to trigger the alarm if the door is opened during that period. For example, to create an alarm if the door is opened anytime from 12:30am to 5:45am select 12:30:00 am for the 'From' parameter and 5:45:00 am for the 'To' parameter.

Mission Machines [Logout](#)

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Home
Event Log
User Configuration
Alarm Configuration
Network Configuration
Email Configuration
Administrative
Advance Configuration
Upload Firmware

Alarm Configuration

1 - Opened Too Long (30 minutes)
2 - User Watch (Me)
3 - Blackout Time (23:0:0 to 5:0:0)
[Add New Alarm](#)

Alarm Trigger: Opened Too Long ▾

Ring Buzzer:

Email Administrators:

User: Dad ▾

Open Time: 45 minutes

Monitored Time: From: [] : [] : [] am ▾
To: [] : [] : [] am ▾

[Add Alarm](#)

Figure 2 (Alarm Configuration)

Configuring Email

When an email is to be sent, such as an alarm notification, the miDoor opener will attempt to send the email directly to the hosting email server (host SMTP server) unless a relay server is configured.

Most Internet service providers required that users use one of their SMTP relay servers to send email. It is likely that this is the case for your situation.

To support this requirement the miDoor opener allows a relay server to be specified and configured. The 'Email Configuration' page is the place to configure a SMTP relay server.

Select the 'Email Configuration' option when you are logged into the Web interface as the 'admin' user. You will see a screen like Figure 3 (Email Configuration).

The minimum required field is the 'Email From' field. This is the address that will be displayed as the originator of the email when a user receives an email. The default email address is 'miDoor@missionmachines.net'. You can use this field to customize the originating and reply-to addresses that users see when they receive an email. The value entered must be a valid email address.

The 'Relay Server', 'Relay User' and 'Relay Password' are used for configuring a relay server. Many times only the 'Relay Server' is required and the 'Relay User' and 'Relay Password' can remain blank. However, if your Internet service provider or SMTP server requires a username and password then you will have to configure these fields.

The 'Relay Server' field must be configured with the IP address or DNS name of the SMTP server that the miDoor opener will send email notifications to for relaying. Most Internet service providers provide the SMTP server to use. Whatever is given to you by your Internet service provider, if it is required, should be copied into this field.

In addition, if the username and password are required place in the correct values into the 'Relay User' and 'Relay Password' fields.

Note: Always press the 'Save Config' button after changing any fields otherwise the changes will be lost.

It is often helpful to test the email configuration after initially setting up the device to verify that the email parameters are correct. Use the 'Test Email' button to send a test email. When the 'Test Email' button is pressed a dialog box prompting for a destination email address will be displayed. Enter in the email address for the test message to be sent to. If everything is configured correctly the test email should be received within a few minutes of selecting ok.

Remember, alarm notifications cannot be received by email until any required SMTP relay server information is configured.

The screenshot shows the 'Email Configuration' page in the Mission Machines web interface. On the left is a navigation menu with 'Email Configuration' selected. The main area has a title 'Email Configuration' and a form with the following fields: 'Relay Server' (containing 'smtp.internetprovider.net'), 'Relay User', 'Relay Password', and 'Email From' (containing 'miDoor@missionmachines.net'). There are 'Save Config' and 'Test Email' buttons. Below the form is a 'Test Email Configuration' dialog box with a 'Test Email' button. The footer contains the copyright notice: 'Copyright © 2012 Mission Machines, Inc.'

Figure 3 (Email Configuration)