IP100 Internet Module V1.2
User Guide

Introduction

The IP100 Internet Module is an Internet communication link that enables you to control and monitor your security system through any web browser (e.g. Internet Explorer). The IP100 provides freedom to access your system and receive email notifications anywhere in the world.

Connecting via the IP100 Internet Module

In order to connect to your IP100, you will need the following information:

- Paradox DNS Site ID: The DNS SiteID is set by your installer.
- Panel user code: This is the same code you enter on your keypad to arm the system.
- Module password: The default password is "paradox". To change your password, see "Change Password" in the Account Information Screen section.

To connect with your system from an external computer:

1. Open a web browser (e.g. Internet Explorer)
2. In the address bar, enter http://www.paradoxmyhome.com/**SiteID** where "SiteID" is your Paradox SiteID (set by your installer).
3. Log in using your panel user code and module password (default = paradox).

Once you have established a connection for the first time, you are prompted to change your password from the default "paradox".

Note : If you lose your password, you must reset your IP module.
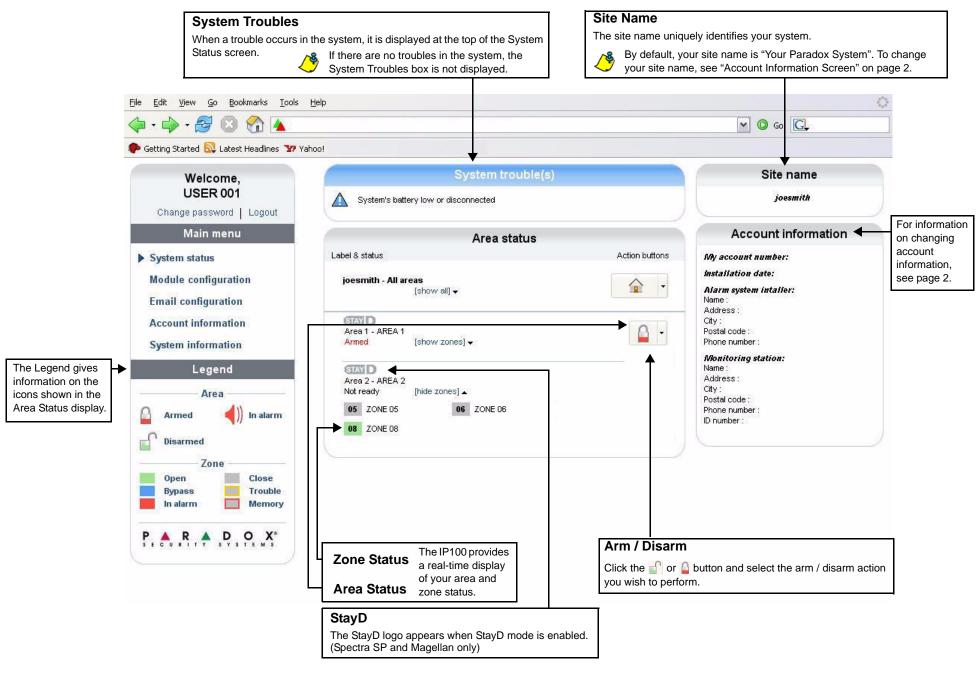
System Status Screen

The System Status screen displays important system information.
From the System Status screen, you can arm / disarm your system as well as monitor your system in real time.

System Troubles

When a trouble occurs in the system, it is displayed at the top of the System Status screen. If there are no troubles in the system, the System Troubles box is not displayed.

Site Name

The site name uniquely identifies your system.

By default, your site name is "Your Paradox System". To change your site name, see "Account Information Screen" on page 2.

For information on changing account information, see page 2.

The Legend gives information on the icons shown in the Area Status display.

Zone Status

Area Status

The IP100 provides a real-time display of your area and zone status.

Arm / Disarm

Click the 🔓 or 🔒 button and select the arm / disarm action you wish to perform.

StayD

The StayD logo appears when StayD mode is enabled. (Spectra SP and Magellan only)

Warranty

Limitations of Alarm Systems

It must be understood that while your Paradox alarm system is highly advanced and secure, it does not offer any guaranteed protection against burglary, fire or other emergency (fire and emergency options are only available on certain Paradox models). This is due to a number of reasons, including by not limited to inadequate or improper installation/positioning, sensor limitations, battery performance, wireless signal interruption, inadequate maintenance or the potential for the system or telephone lines to be compromised or circumvented. As a result, Paradox does not represent that the alarm system will prevent personal injury or property damage, or in all cases provide adequate warning or protection.

Your security system should therefore be considered as one of many tools available to reduce risk and/or damage of burglary, fire or other emergencies, such other tools include but are not limited to insurance coverage, fire prevention and extinguish devices, and sprinkler systems. We also strongly recommend that you regularly maintain your security systems and stay aware of new and improved Paradox products and developments.

Warning for Connections to Non-Traditional Telephony (eg. VoIP)

Paradox alarm equipment was designed to work effectively around traditional telephone systems. For those customers who are using a Paradox alarm panel connected to a non-traditional telephone system, such as "Voice Over Internet Protocol" (VoIP) that converts the voice signal from your telephone to a digital signal traveling over the Internet, you should be aware that your alarm system may not function as effectively as with traditional telephone systems.

For example, if your VoIP equipment has no battery back-up, during a power failure your system's ability to transmit signals to the central station may be compromised. Or, if your VoIP connection becomes disabled, your telephone line monitoring feature may also be compromised. Other concerns would include, without limitation, Internet connection failures which may be more frequent than regular telephone line outages.

We therefore strongly recommend that you discuss these and other limitations involved with operating an alarm system on a VoIP or other non-traditional telephone system with your installation company. They should be able to offer or recommend measures to reduce the risks involved and give you a better understanding.

Module Configuration Screen

The IP100 module should only be configured by the installer or a qualified network administrator. For more information on module configuration, consult the IP100 Reference and Installation Manual.

Welcome, USER 001
Change password | Logout

Main menu
System status
▶ Module configuration
Email configuration
Account information
System information

Legend

Area
🔒 Armed   📢 In alarm
🔓 Disarmed

Zone
🟩 Open   ⬜ Close
🟦 Bypass   🟨 Trouble
🟥 In alarm   🟥 Memory

P A R A D O X
SECURITY SYSTEMS

Module configuration

DHCP   ● Yes   ○ No

IP address   10 . 10 . 1 . 53
Subnet mask   255 . 255 . 0 . 0
Default gateway   10 . 10 . 0 . 10
DNS address   10 . 10 . 0 . 250

NEware port   10000
HTTP port   80

Language   English ▼

[Save]

ParadoxMyHome.com

Enable service   ● Yes   ○ No
Polling time   1   minute(s)

[Save]

ParadoxMyHome.com

When this is enabled, the Paradox DNS service will contact your IP100 module to confirm its current IP address.

With the polling time set to the default (5 minutes), if the IP100's IP address changes, communication will be lost for up to 5 minutes until the DNS server polls the IP100.

Decreasing the polling time will result in increased communication between the IP100 and the Paradox DNS server.

Email Configuration Screen

It is not necessary to be logged in to be kept informed of changes in your system's status. By selecting Email Configuration from the Main Menu, you can configure the IP100 to send email notifications to up to 16 email addresses.

Welcome, USER 001
Change password | Logout

Main menu
System status
Module configuration
▶ Email configuration
Account information
System information

Legend

Area
🔒 Armed   📢 In alarm
🔓 Disarmed

Zone
🟩 Open   ⬜ Close
🟦 Bypass   🟨 Trouble
🟥 In alarm   🟥 Memory

P A R A D O X
SECURITY SYSTEMS

Email configuration

Outgoing server (SMTP)   smtp.ISP.com
Port   25

☑ Authentication required
Username: joesmith
Password: ••••••••

[Save]

Email account

Email selected :   01 - joesmith@ISP.com ▼   [Test]

Address 01

Send to
joesmith@emailserver.com   ☑ Active

Select areas
☑ 1 - AREA 1

Select event groups
☑ Arm/Disarm   ☑ Troubles
☑ Alarms   ☐ Web access locked

[Save]

SMTP Server

SMTP Server information is usually provided by the Internet Service Provider

A user name and password may be required in order for the IP100 to access the email server. This information can now be entered into the IP100's Email Configuration Screen.

To find your SMTP settings example: Outlook Express

1. Click **Tools** ➪ **Accounts**
2. Click the **Mail** tab ➪ Select account
3. Click **Properties** ➪ **Servers** tab

Email Accounts

To add an email address:

1. Open the Email select drop-down box.
2. Select one of the 16 address locations.
3. Enter the email address in the "Send to" box.
4. Select the areas and events which will generate an email notification.
5. Click "Save".

The first Email address (01) is used in the Email's "From" field. To avoid being rejected as spam, the address used should originate from the Internet service provider to which the IP100 is connected i.e. jsmith@InternetServiceProvider.com.
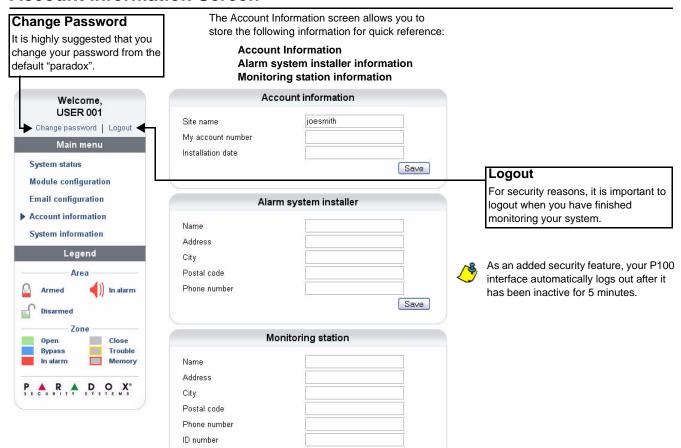
Account Information Screen

The Account Information screen allows you to store the following information for quick reference:

Account Information
Alarm system installer information
Monitoring station information

Welcome, USER 001
Change password | Logout

Main menu
System status
Module configuration
Email configuration
▶ Account information
System information

Legend

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P A R A D O X
SECURITY SYSTEMS

Account information

Site name   joesmith
My account number
Installation date
[Save]

Alarm system installer

Name
Address
City
Postal code
Phone number
[Save]

Monitoring station

Name
Address
City
Postal code
Phone number
ID number

Logout

For security reasons, it is important to logout when you have finished monitoring your system.

As an added security feature, your P100 interface automatically logs out after it has been inactive for 5 minutes.

System Information Screen

The System Information screen contains important hardware and software information on both your security system and your IP100 module.

Welcome, USER 001
Change password | Logout

Main menu
System status
Module configuration
Email configuration
Account information
▶ System information

Legend

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P A R A D O X
SECURITY SYSTEMS

Panel

Type   Digiplex EVO192
Software   1.11

Serial number   05 00 17 91

IP module

Software   1.00
Hardware   1.00
Serial boot   2.00
IP boot   1.00

Serial number   70 12 70 12
MAC address   00 19 00 19 00 33