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# **IP150S Internet Module**

User Guide V1.3 - IP150S-EU02 Printed in Canada 02/2015



#### Introduction

The IP150S Internet Module is an Internet communication module that enables you to control and your security system through any web browser (e.g. Internet Explorer). The IP150S provides freedor access your system and receive email notifications anywhere in the world. **IMPORTANT:** The IP150S module should only be configured by the installer or a qualified network administrator. For more information on module configuration, consult the IP150S Reference and Installation Manual.

Connecting via the IP150S Internet Module

In order to connect to your IP150S, you will need the following information:

e DNS Site ID is set by your installer.
e same code you enter on your keypad to arm the system.
e default password is "paradox". To change your password, e "Change Password" in the Account Information Screen section.
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To connect with your system from an external computer:

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



### Troubleshooting

Symptoms	Solution(s)
No LEDs lit; no signs of operation	<ul><li>Check cable connections</li><li>Check power status</li></ul>
IP150 cannot be accessed remotely	<ul> <li>Check spelling of access commands</li> <li>Check IP and power status on unit</li> </ul>
No reporting	<ul> <li>Verify panel troubles, panel programming, and /or receiver status</li> </ul>

If the above information does not help remedy the problem, contact your installer.

### **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.

	Welcome, User 001	System	trouble(s)	
	Change password   Logout	<ul> <li>System battery low or discon</li> </ul>	nected	
	Main menu	<ul> <li>System bell/siren disconnecte</li> <li>Loss of time and date</li> </ul>	d	
	System Status			
	System Information	Area	status	[]]]
	IP150 Configuration	Label & status	Actio	on butte
d monitor om to	Receiver Configuration	inter stan area		
k	Email Configuration	joesmith - All areas	[show all]	
	Account Configuration	STAY D		
	I/O Configuration	Area 1 - Area 1	[show zones] - 7	
	Event Log	Stay		
		5 STAY D		0
	Area	Area 2 - Area 2 Stay	[hide zones] 🔺 🛛 🚯	
	🔒 Armed 📢) In alarm	6 05 Zone 05 06 Zon	e 06 08 Zone 08	
	Disarmed	<b>Note</b> : See "Connect UC300 to IP150" on page #2	? for available options.	
	Zone			
	Open Close Bypass Trouble			
	In alarm 🔲 Memory			
irs •ted	P A R A D O X <sup>**</sup>			
word aradox".				
	System Troubles	2 Site Name	3 Account Informat	ion
	When a trouble occurs in the system, it is displayed at the top of the System Status	The site name uniquely identifies your system.	For information on ch information, see page	
	screen. Note: If there are no troubles in the system,	<b>Note</b> : By default, your site name is "Your Paradox System".		
	the System Troubles box is not displayed.	To change your site name, see "Account Information Screen" on page 2.		
	StavD	Toma Status		
	5 StayD The StayD logo appears when StayD mode is	6 Zone Status The IP150S provides a real-time display	7 Area Status The IP150S provides a	a real-tin
	enabled (Spectra SP and Magellan only).	of your zone status.	display of your area s	tatus.





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### joesmith

3 Account information
Account number:
Installation date:
System installer:
Name:
Address:
City:
Postal code:
Phone number:
Distributor URL:
Monitoring station:
Name:
Address:
City:
Postal code:
Phone number:
ID number:

ng account



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



8 Arm / Disarm

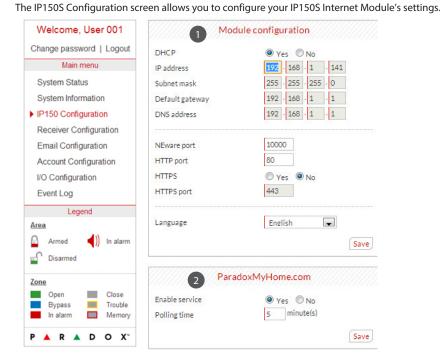
Click the 💕 or 🚨 button and select the arm/disarm action you wish to perform.

#### **System Information Screen**

#### The System Information screen contains important hardware and software information on both your security system, your IP150S module, and PCS module if present. The PCS module section is only visible if a PCS250/ PCS050G module is detected. Note that when connected to the UC300, PCS information and status are not

Welcome, User 001		Panel
Change password   Logout	Туре	SP 6000
Main menu	Firmware version	4.90
System Status	Serial number	29 0A DA 9F
System Information		
IP150 Configuration		IP module
Receiver Configuration		
Email Configuration	Firmware version	2.00.00
Account Configuration	Hardware	993
I/O Configuration	ECO	-
Event Log	Serial boot	N/A
Legend	IP boot	2.12
Area	Serial number	71 00 0B 51
🔒 Armed 📢) In alarm		
Disarmed		PCS module
Zone	Module presence	Detected
Open Close	Firmware version	2.00.00
Bypass Trouble In alarm Memory	Serial number	7B 00 23 32
P 🔺 R 🔺 D O X~		

### **IP150S Configuration Screen**



#### Module Configuration

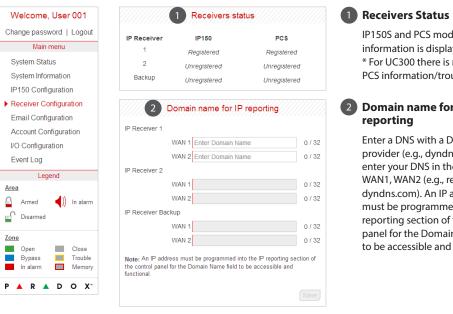
If the IP150S is connected to a server using a static address, the DHCP protocol is not necessary. Click "No" and configure the IP150S manually

#### 2 ParadoxMyHome.com

When ParadoxMyHome.com is enabled, the DNS service will contact your IP150S module to confirm its current IP address. Should the IP150's IP address change, when the default polling (5 minutes) is set, communication will be lost for up to 5 minutes until the DNS server polls the IP150S. Decreasing the polling time will reduce the lost communication time and will result in increased communication between the IP150S and the ParadoxMyHome DNS server.

### **Receiver Configuration Screen**

#### The Receiver Configu ation screen allows you to configu e your module for IP reporting.



### **Email Configuration Screen**

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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 IP150S to send email notifications to up to 16 email addresses.

	Email	configuration
Change password   Logout	Outgoing server (SMTP)	smtp.ISP.com
Main menu	Port	25
System Status		Authentication required
System Information	Username	joesmith
P150 Configuration	Password	
Receiver Configuration	1 8359010	
Email Configuration		5
Account Configuration		
I/O Configuration	2 Em	ail account
Event Log	10 0129 D1 1110	
-	Email selected	01-ioesmith@ISP.com
Legend		01-ioesmith@ISP.com
Legend	Address 01	01 - ioesmith@ISP.com
Legend		01-ioesmith@ISP.com
Legend irea Armed () In alarm	Address 01 Send to joesmith@ISP.com	
Legend rea Armed ()) In alarm Disarmed one	Address 01 Send to joesmith@ISP.com Select areas	
Legend rea Armed ()) In alarm Disarmed One Open Close	Address 01 Send to joesmith@ISP.com Select areas I 1 - Area 1	Active
Legend Armed (1) In alarm Disarmed	Address 01 Send to joesmith@ISP.com Select areas	Active
Legend rea Armed ↓) In alarm Disarmed one Open Close Bypass Trouble	Address 01 Send to Joesmith@ISP.com Select areas I 1 - Area 1 Select event groups	Z - Area 2

#### 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 notific tion.

Note: When the UC300 is connected, areas can't be selected.

5. Click "Save".

Note: The first Email add ess (01) is used in the Email's "From" fiel

### **Account Configuration Screen**

### Account Information Alarm system installer information Monitoring station information

IP150S and PCS module status information is displayed. \* For UC300 there is no display of PCS information/trouble/status.

#### **Domain name for IP** reporting

Enter a DNS with a DNS or DDNS provider (e.g., dyndns.com). Also, enter your DNS in the section WAN1, WAN2 (e.g., receiver. dyndns.com). An IP address must be programmed into the reporting section of the control panel for the Domain Name field to be accessible and functional.

Welcome	, User 001
Change pass	word   Logout
Main	menu
System Sta	tus
System Info	rmation
IP150 Conf	iguration
Receiver C	onfiguration
Email Confi	iguration
Account Co	onfiguration
I/O Configu	ration
Event Log	
Lei	gend
Area	
Armed	📢)) In alarm
Disarmed	
Zone	
Open	Close
Bypass In alarm	Trouble Memory

# **1** Email Configuration

SMTP Server information is usually provided by the Internet Service Provider.

A user name and password may be required in order for the IP150S to access the email server. This information can now be entered into the IP150's

Email Configu ation Screen. To find our SMTP settings

(e.g., in Outlook Express) 1. Click Tools ⇒ Accounts

2. Click the Mail tab ⇒

3. Click Properties  $\Rightarrow$ 

Select account

Servers tab

Account Configuration I/O Configuration

Event Log

P A R A D O X

Welcome, User

Main menu

System Status

System Information

**IP150** Configuration

Email Configuration

#### Warranty

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#### **Additional Considerations**

Annual verific tion of timing of an alarm and a fault message is required. ATS5 requirements is the arithmetic mean of all transmissions is less than or equal to 20 seconds and 95% of all transmissions are less than or equal to 30 seconds. Time is measure from the moment the message is reported on a local keypad to when the monitoring station receiver successfully receives the message. This can be accomplished by contacting the monitoring station and sending a test message and calculating the time from which the message appears on the local keypad and when the monitoring station receives the same message. As with traditional land-line reporting an acknowledgement (kiss-off) signal is used when the IP150 sends a valid message to a receiver that is typically used in a monitoring station. This acknowledgement is generated within 5 seconds. Discuss with your service provider the different options that are available for monitoring; for example, the frequency of supervision. The transmission of an alarm message may be negatively affected by a variety of factors. These may include disruptions in 3rd party services like internet access and GSM service. If after a set amount of transmission attempt are unsuccessful local and remote messages are generated. Standard set of commonly available hand tool are require to install equipment; no equipment adjustme are necessary. When configu ed as indicated the IP150 surpasses the ATS5 performace criteria set out in EN 50131-1.

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

Acc	count information
Site name	joesmith
Account number	
Installation date	
	Save
S	System installer
Name	
Address	
City	
Postal code	
Phone number	
Distributor URL	
	Save
M	onitoring station
Name	
Address	
City	
Postal code	
Phone number	

#### 1 Change Password

It is highly suggested that you change your password from the default "paradox".

#### **2** Logout

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

Note: As an added security feature, your IP150S interface automatically logs out after it has been inactive for 5 minutes.

#### Connecting the UC300 to the IP150S

When the IP150S is connected to a UC300 note the selectable items are highlighted; you can only configure your email, display System or Account configuration via the web browser.



Note: In Event Log, there is no "Log panel non-saved event" option

The period from the time a fault develops in the alarm transmission system until the fault information is reported to the alarm receiving centre and/or monitoring centre shall not exceed 180 seconds for ATS 5 performance criteria as defined y EN 50131-1. This is achieved through settings in the Security Profile of each a count at the receiver equip ment. Refer to receiver instruction documentation for further information. As required per clause 7.5 of EN 50136-1-1, records of all faults and of all performance verific tions carried out on the alarm transmission system shall be maintained. Requirements include the availability of these records for insp based on these records. Consult the standard for more detailed information.