Wyld Stallyns Inc.

# Site Management System™

**User Manual** 

### What can I do with Site Management System<sup>TM</sup>?

Thank you for purchasing the Wyld Stallyns Inc. Site Management System<sup>™</sup>

Physical space management has never been easier! Your Site Management System<sup>TM</sup> is an autonomous and fully-automated system designed to facilitate those hard-to-manage situations where multiple people share a limited amount of space. With the Site Management System<sup>TM</sup>, reserving space and enforcing those sticky reservation policies is as easy as 1 2 3.

The Site Management System<sup>™</sup> can be used to manage reservations for any type of physical space, laboratory, room, or office. The duration of reservations and number of reservations per day is fully configurable, and future versions of the system will support complete customization of all reservation policies.

The Site Management System<sup>™</sup> provides a user-friendly web-based interface that allows users to make and cancel reservations quickly and hassle free.

The Site Management System<sup>TM</sup> uses easy-to-remember five digit confirmation codes. These codes are issued to users when a reservation is made and must be entered via on-site keypads to gain access of the reserved physical space.

For those always-busy users, Site Management System<sup>TM</sup> provides a friendly reminder of remaining time and a pleasant buzz indicating when there are only five minutes until the reservation expires.

For those users always on the go, Site Management System<sup>™</sup> has full email and text messaging capabilities to provide up-to-date schedule changes and friendly reservation reminders.

Finally, for those hard-to-avoid and extremely annoying situations where reserved spaces are prematurely abandoned and electrical devices are left on, Site Management System<sup>TM</sup> will relinquish the space and cut all power to the room making it available for reservation again.

# What can I do with Site Management System<sup>TM</sup>?

This guide will help you understand all features and operating procedures of the Site Management System<sup>TM</sup>. Please read carefully before using your new reservation system.

### WARNING

Any attempt to open the packaging of the Site Management System<sup>TM</sup> may result in danger of electric shock.



Please keep Site Management System<sup>TM</sup> package away for any source of water to avoid electric shock.

Electronic components MUST be properly disposed.

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# **1.0 - Product Illustrations**

#### 1.1 - Master Device



Figure 1: Main device illustration



#### 1.2 - Slave (Site) Device

Figure 2: Site device illustration

### **2.0 - Product Setup Instructions**

Setting up and installing the Site Management System<sup>TM</sup> is quite easy. There are three major steps to installing and running your own Site Management System<sup>TM</sup>.

- 1. The product must first be mounted in the appropriate location(s).
- 2. The wires connecting the sites with the main controller must then be dropped and routed.
- 3. Finally, some small software installation tasks must be executed.

#### 2.1 - Mounting the Site Management System<sup>TM</sup>

First unpack all components of your Site Management System<sup>TM</sup> and verify all the required components are present.

At least one main controller box, the smaller gray metal box, must be present. The box itself should have two wires coming out of it, one for power and one for connecting the unit to all of the sites on the device network.

Each system must also have at least one site box present as well. The site box is black with two cables coming out of it, one for power and one for connecting to the device network. Up to 31 sites can be placed on the network.

Next the location of the main controller site must be chosen. It should be located near the sites but it is advised not to be accessible to users. Simply use the wall mounting brackets enclosed to secure the box to the wall.

Next the location of each site controller box must be determined in each site. The room shape determines where the unit should be placed. Waste to shoulder level is desirable for the site controller while being in view of most of the site. Figures 3a and 3b show suggested mounting locations for different shaped sites.

# 2.0 - Product Setup Instructions



### **2.0 - Product Setup Instructions**

#### 2.2 - Installing the Device Network

The bus included with the main controller box should be laid throughout the physical spaces being managed. The bus allows the main controller box to communicate with each site controller box. If the bus cable included does not reach every site needed extensions up to 4000 feet can be purchased.

Simply place the bus within reaching distance of each site controller box. This task may be a little daunting and technicians from Wyld Stallyns Incorporated are available for on site work with a fee.

#### 2.3 - Configuring the Site Management System<sup>TM</sup>

The Rabbit microprocessor inside the main controller box runs the web interface and configuration tool. It uses DHCP to acquire an available IP address for the web server.

Once the web server is running an administrator must log into the system with the username *admin* and the password *admin*. It is recommended during the first login the administrator change the default password.

The administrator must then determine the addresses for each site. A valid site address consists of two digits.

Once the addresses have been determined the administrator must go to each site and power up the site controller box. Upon boot up the administrator must enter the address they have designated for the site by inputting it on the keypad on the right of the site controller box.

Now the installation process for the Site Management System<sup>™</sup> has completed. Enjoy the easy and efficient use of all your physical space amongst all your personnel.

Find out form your system administrator the web address to access the Site Management System<sup>TM</sup>.

#### 3.1 - Making Reservations

You can conveniently reserve a site using a web interface. A screen as in Figure 4 will appear when you access the web address provided to you by your system administrator.



Figure 4: Main screen

The website interface will allow you to make a reservation by following a few simple steps:

- 1. Note the "Reservation options" section on the main screen (Figure 4).
- 2. Enter the necessary data and follow the on-screen instructions.
- 3. Click "Reserve" button to process the reservation.

Based on the availability of the location requested, the user will either get a confirmation or be prompted to change reservation data if space is not available.

#### **3.1.1 - Location Not Available**

A message will indicate that the chosen location is already reserved (Figure 5). The user will be

asked to change the settings and try again.

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Wyld Stallyns Site Management System	
Sorry!	
Your reservation could not be made:	
Digijock Dan on April 29th, 2004 at 4:30 PM for 90 minutes in Pod A	
Please <u>go back</u> and try to schedule a different time or location.	
The current time is: <b>10:24 AM Wednesday, April 21, 2004</b> <u>View the User Manual</u> for more help.	<b>T</b>
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Figure 5: Location not available screen

#### 3.1.2 - Reservation Confirmation

You will see a confirmation screen as in Figure 6. The screen will display the reservation information as well as provide you with a 5-digit confirmation code.

Please write down the confirmation code in order to use it to access the location.



Figure 6: Reservation confirmation screen

#### **3.2 - Canceling Reservations**

You are able to conveniently cancel a reservation by following a few simple steps:

- 1. Note the "Cancel a reservation" section on the main screen (Figure 4).
- 2. Provide the confirmation code of your reservation (the code given at time of making initial reservation).
- 3. Click the "Cancel" button to process the cancellation.
- 4. Cancellation confirmation screen will be shown (Figure 7).
- 5. If confirmation code is not found, the screen in Figure 8 will be displayed. Please go back and enter the correct confirmation code.



Figure 7: Cancellation confirmation screen



Figure 8: No reservation found screen

#### 3.3 - Configuring Reservations Settings

Administrators can change the settings allowed for the reservations. Follow these simple steps to change settings:

- 1. Note the "Administration" section on the main screen (Figure 4).
- Enter username and password, and click "Log In" button. A screen as in Figure 9 will be displayed.
- 3. Add or remove sites from the table. Provide a 2-digit address code for each new site added.
- 4. Change policies by setting auto-shutdown time, maximum minutes per reservation and maximum number of reservation per day (these policies can be disabled if not needed).
- 5. Click "Update" button to make the changes.

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wyia Stallyns Si	te manage	ment S	ystem!	
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The followi	ng locations are config	ured:		
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ECE 477 Pod A	11	Remove		
ECE 477 Pod B	12	Remove		
ECE 477 Pod C	13	Remove		
ECE 477 Pod D	14	Remove		
ECE 477 Pod E	15	Remove		
ECE 477 Pod Z	99	Add		
Policies         IP Auto-shutdown site after       20       minutes of inactivity         IP Maximum minutes per reservation:       300         IP Maximum reservations per day:       1				
The current time is: 10	Update	April 21, 200	4	
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Figure 9: Administrator screen

#### 3.4 - When You Get to the Site

To access the site you reserved follow these simple steps:

- 1. Locate the Site Management System<sup>TM</sup>.
- 2. Use the keypad to enter your confirmation code.
- 3. Power at the site is activated upon receipt of correct confirmation code.
- 4. Adjust the pivoted motion sensor to make it point in the direction you are working at.

Once activated, the timer display will start a countdown to indicate the time left for your reservation.

When there are five minutes left of reservation time, a buzzer will sound alerting you that your reservation is approaching the end. Once buzzer sounds, please start preparing to leave the site to allow for the next user to utilize their reservation.

#### CAUTION

Find out from your system administrator how long the site can be still before it is automatically shut down. If the site shuts down, work may be lost.

# **4.0 - Product Troubleshooting**

The following symptoms are listed with recommended solutions:

#### 4.1 - Master Device

Symptom	Check that
Problems accessing the system through the web	<ul> <li>web browser URL is correct.</li> <li>web browser can access other Internet sites.</li> <li>other users cannot access the system.</li> <li>master device is getting electricity.</li> <li>master device has Internet-access.</li> <li>master device is being leased an IP address via DHCP.</li> </ul>
No one can set up reservations	<ul> <li>users have filled in all the required fields.</li> <li>the Administrator has set up locations.</li> <li>users haven't reserved all the attempted times.</li> </ul>
Cannot cancel a reservation	•you have the correct confirmation code for your reservation.
Administrators cannot log in	<ul> <li>you are using the most current password.</li> <li>try the default password.</li> </ul>
Administrator cannot add a site	<ul> <li>the maximum number of sites (31) has not been reached.</li> <li>a valid location and address are being assigned.</li> </ul>
Administrator cannot remove a site, add a site, or update policies	•an updated copy of the web page is being viewed (not cached).
Cannot view the User Manual following the link on the system web site	<ul> <li>…Acrobat is installed.</li> <li>…you can download the target of the link.</li> </ul>

Table 1: Master device troubleshooting

# **4.0 - Product Troubleshooting**

#### 4.1 - Slave (Site) Device

<u>Symptom</u>	Check that
The device is emitting a long beep	•the occupancy sensor has not been tampered.
The device won't accept the confirmation code	<ul> <li>the code is correct.</li> <li>the device is not already activated.</li> <li>the device is getting electricity.</li> <li>the device has been initialized with the correct address.</li> <li>other devices cannot accept confirmation codes.</li> <li>the device is connected to the system.</li> </ul>
The device beeps and cancels a reservation before the end	•you have not been "too still".
The LED numbers are counting too fast (once per second)	•you understand that the clock switches to minutes and seconds after the time remaining goes below 10 minutes.
The power outlets don't work	<ul> <li>the site has been activated by a reservation.</li> <li>the device is switched on.</li> <li>the circuit breaker on the device has not been tripped</li> </ul>

Table 2: Slave device troubleshooting

Additional troubleshooting steps...

- Cycle power on misbehaving devices and be prepared to follow the Setup steps necessary to restore them to working order.
- Double-check that the entire network of devices are properly connected.
- Contact Wyld Stallyns 24-hour/365-day Customer/Technical Support Center

#### Wyld Stallyns Inc. Limited Warranty

To receive notice of future updates, new product information and prompt warranty service, please fill in the Wyld Stallyns Inc. Warranty Registration card **COMPLETELY** and return it along with a copy of proof of purchase (to establish purchase date) to Wyld Stallyns Inc, 1234 Sesame Street, Middle of Nowhere, IN 47906 USA.

NOTE: Return of the Warranty Registration card and proof of purchase is a precondition to warranty coverage.

**1. WARRANTY.** Wyld Stallyns Inc. ("Wyld Stallyns") warrants to the first consumer purchaser ("you"), for the Applicable Warranty Period (as described below), that the Applicable Product will be free from defects in material and workmanship.

**2. REMEDY.** Wyld Stallyns agrees that, for any Applicable Product found by Wyld Stallyns to be in violation of the warranty of Section 1 hereof within the Applicable Warranty Period, it will, at its option, repair or replace the defective Applicable Product at no charge to you, excluding inbound shipping charges.

**3. EXCLUSIVE REMEDY.** Repair or replacement of the Applicable Product, as provided herein, is the sole remedy available to you against Wyld Stallyns, and in no event will Wyld Stallyns be responsible for any other liability or damages or for incidental, special, or consequential damages, regardless of whether purported liability is predicated upon negligence, strict tort, contract, or other products liability theory and whether or not Wyld Stallyns is warned about the possibility of such liability or damages. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

**4. DISCLAIMER.** This Limited Warranty is in lieu of all other warranties expressed or implied and no representative or person is authorized to assume for Wyld Stallyns any other liability in connection with the sale of its products. WYLD STALLYNS SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTY OF MERCHANTABILITY AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE FOR ANY APPLICABLE PRODUCT. IF, HOWEVER, YOU ARE A CONSUMER WITHIN THE MEANING OF 15 U.S.C. 2301(3), THE ABOVE DISCLAIMER OF IMPLIED WARRANTY ERIODS OUTSIDE THE APPLICABLE WARRANTY PERIOD. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

**5. EXCLUSIONS.** This Limited Warranty does not apply to the cosmetic appearance of the Applicable Product; to broken or cracked casing; to any accessory not supplied by Wyld Stallyns which is used with the Applicable Product; to any product that has been subject to misuse abuse or overvoltage; to any product that has been modified by non-Wyld Stallyns personnel unless specifically authorized <u>in writing</u> by Wyld Stallyns; or to any product damaged or impaired by shipping (whether or not caused by poor packaging), neglect, accident, wiring not installed by Wyld Stallyns, improper parameter settings which are cleared by performing a hard reset, or use in violation of instructions furnished by Wyld Stallyns or of generally accepted industry practice. Wyld Stallyns does not warrant that the functions contained in any software will meet your requirements or achieve your intended results; or that operation of any software will be uninterrupted or error-free or without effect upon other software used with it. *Responsibility for the selection of the hardware and software program to achieve your intended results rests with you*.

**6. REMEDY PROCEDURE.** Should you need to make a warranty claim, first contact the dealer from whom you purchased the product. If the dealer is unable to assist you, contact Wyld Stallyns Inc., by mail at 1234 Sesame Street, Middle of Nowhere, IN 47906 USA; by fax at 555-555-2021; or by phone at our Service / Technical Support number 555-555-4476 (Hours: 1:00 p.m. - 5:00 p.m. Central Time, M-F). Contact us prior to returning an Applicable Product to receive a Return Authorization Number. (As a practical matter, problems can often be solved in such a manner without the product having to be returned to Wyld Stallyns for repair or replacement.)

Return of any Applicable Product for the enforcement of rights under this Limited Warranty shall be at your expense. Any product returned for warranty service which Wyld Stallyns determines to be without defect or not covered by this Limited Warranty shall be subject to a minimum charge of one-half hour labor rate and the product will be returned to you at your sole expense. Please note, no warranty service will be provided until Wyld Stallyns has been furnished with your Warranty Registration card and copy of proof of purchase establishing purchase date.

**7. NON-ASSIGNMENT.** This Limited Warranty is not assignable by you. Any attempt to assign or transfer any of the rights, duties, or obligations hereof is void.

8. OTHER RIGHTS. This Limited Warranty gives you specific legal rights and you may also have other rights which vary from jurisdiction to jurisdiction.

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