

Orbit Outstation 2 In-Store User Guide



Part Numbers:

**PR0340
PR0341
PR0342
PR0343**



Ensure that all power is switched off before installing or maintaining this product

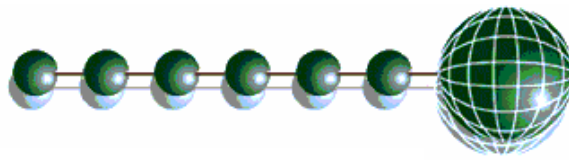
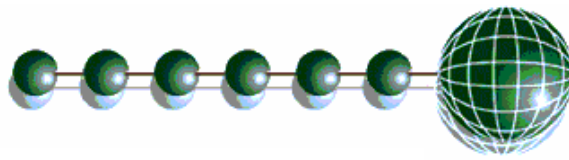


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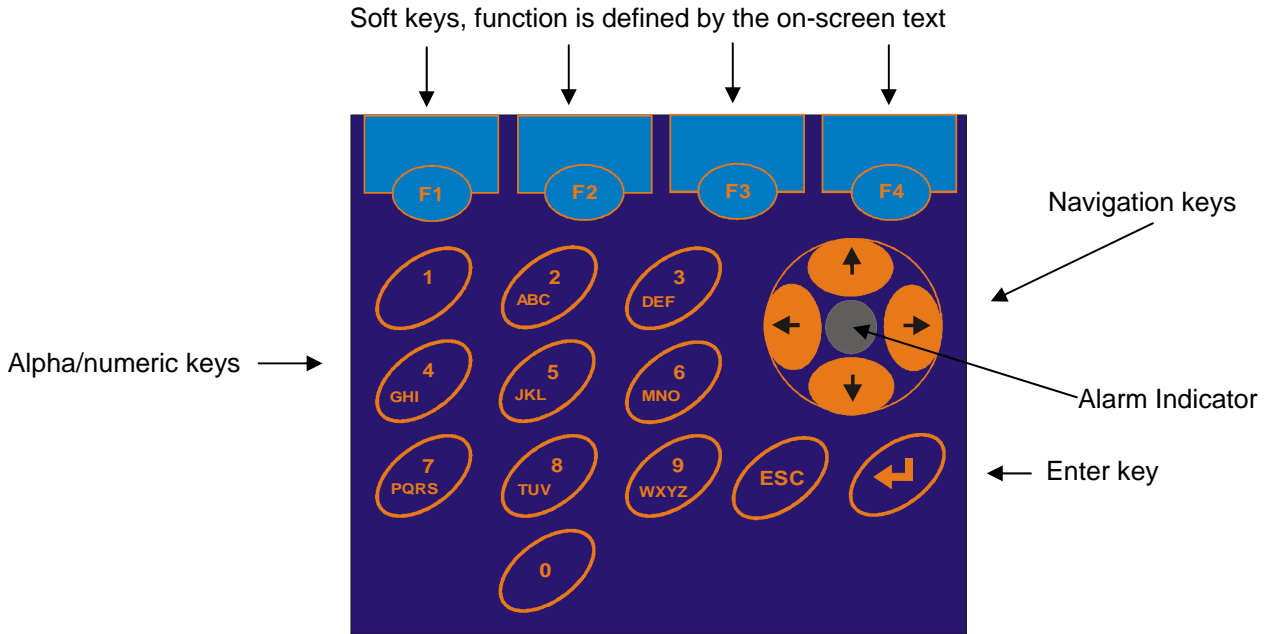


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In Store Use

Using the Keypad



General Keypad Operations.

The navigation keys (up, down, left & right) are used to move the cursor around the screen. Once on the desired text, press enter.

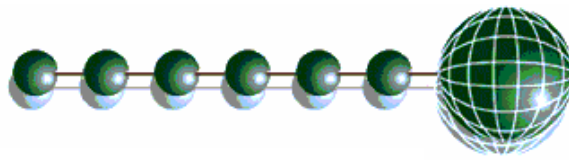
Follow the functions defined on the lower part of the screen adjacent to the F1 - F4 keys. The operation of these keys will vary according to which screen is active.

When text is required, the alpha/numeric keys operate in a similar manner to a mobile phone keypad, pressing the key cycles round the text and number for that key. There is a soft-key function to change between upper and lower case letters.

The escape "ESC" key can be used to quit a function before execution. It is also the back page key.



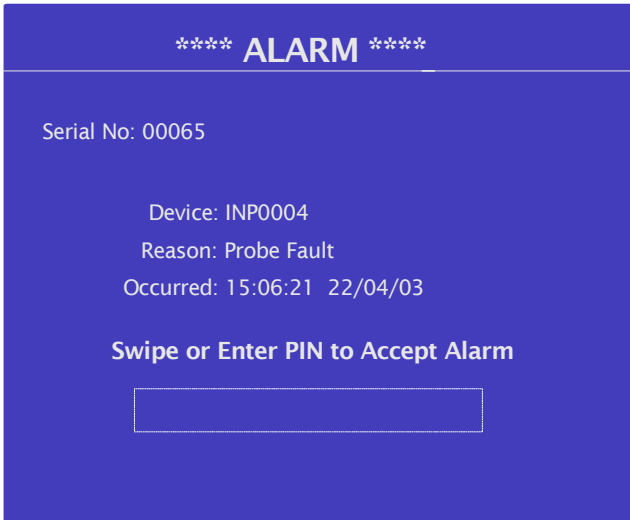
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Accepting Alarms:

When an alarm occurs, the Orbit Outstation will display the alarm on the screen. The alarm buzzer will sound and the light in the centre or the navigation keys will flash red.

To accept the alarm, enter an appropriate Pass-code (PIN) and press enter or press "Mute" if the system has been configured for no PIN. The alarm buzzer will stop, the indicator will display static red and the screen will revert to the screen prior to the alarm. Once all alarms are clear, the indicator will display static green

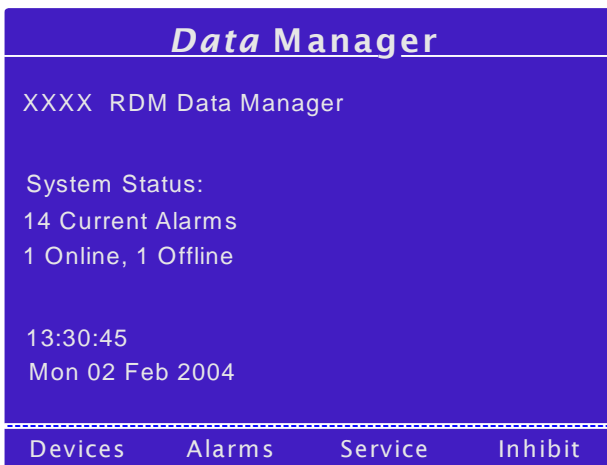


Typical alarm screen when using PIN's to accept.



Typical alarm screen when not using PIN's to accept

Operations from the "Home" screen

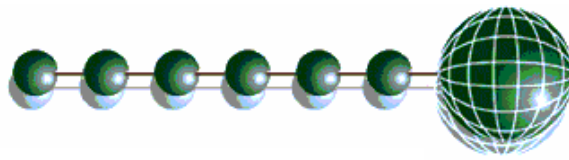


From the Home screen the following can be accessed: -

- Devices
- Alarms
- Service
- Inhibit



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Viewing Alarms.

From the Home screen, press the softkey "Alarms"

Current Alarms			
Serial	Device	Reason	Occurred
00026	INP001	Probe Fault	01:46 26/01
00025	INP012	Probe Fault	01:46 26/01
00024	INP011	Probe Fault	01:46 26/01
00023	INP010	Probe Fault	01:46 26/01
00022	INP009	Probe Fault	01:46 26/01
00021	INP008	Probe Fault	01:46 26/01
00020	INP007	Probe Fault	01:46 26/01
00019	INP006	Probe Fault	01:46 26/01
00018	INP005	Probe Fault	01:46 26/01

Home Old

Current Alarms

Current alarms are shown in tabular form with their serial number, device, reason and occurred time. The list is in reverse chronological order.

To view further information on a specific alarm, move the cursor over the alarm serial number and press "Enter"

Old Alarms

Old alarms can be seen in a similar manner by pressing the softkey "Old"

Alarm Detail
Serial No: 00026
Device: INP001
Reason: Probe Fault
Occurred: 01:46:11 26/01/04
Accepted: 01:46:11 26/01/04 by Mute

Back

Alarm Detail

Individual current or old alarm detail screens give more information on the alarm.

Viewing Data

From the "Home" screen, press the softkey "Devices"

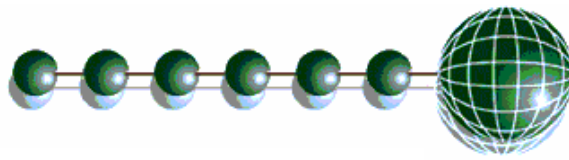
Devices			
Device	Description	Value	State
NJ0001	Monitor - 6 channel		Inhibit
INP001	Dairy Cabinet 1	2.4	Normal
INP002	Dairy Cabinet 2	1.9	Normal
INP003	Frozen Food Cabinet 1	-18	Normal
INP004	Frozen Food Cabinet 2	-10	Alarm
INP005	Frozen Food Cabinet 3	-19.5	Normal
INP006	Produce Cabinet 1	5.4	Normal
INP007	Produce Cabinet 2	6.0	Normal

Home

Devices are listed in tabular form, to view the information for a device, move the cursor to the device and press "Enter"



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Device Information

NJ0001 Monitor - 6 channel			
	Name	Value	Units
Inputs	Probe 1	-1.1	C
	Probe 1	-1.1	C
	Probe 1	-1.1	C
	Probe 1	-1.1	C
	Probe 1	-1.1	C
	Probe 1	-1.1	C
Params	Chan 1 Test	On	
	Chan 2 Test	On	

Back Alarms Set Log

The device information is shown in tabular form on this screen, use the navigation keys to see more data.

From this screen, you can choose to view alarms relating to the device, set parameters for the device or see the device logs.

View Logged data

NJ0001 Monitor - 6 channel	
Period:	24 Hours
Start Time	01:08
Start Date	01/02/04
Graph Trace	Probe 1

Back Table Graph

With the cursor over Period, press "Enter" Key in the required period.

Move the cursor to "Start Time" and press "Enter" Key in the required start time.

Move the cursor to "Start Date" and press "Enter" Key in the required start date.

Move the cursor to "Graph Trace" and press "Enter" Select the item to graph.

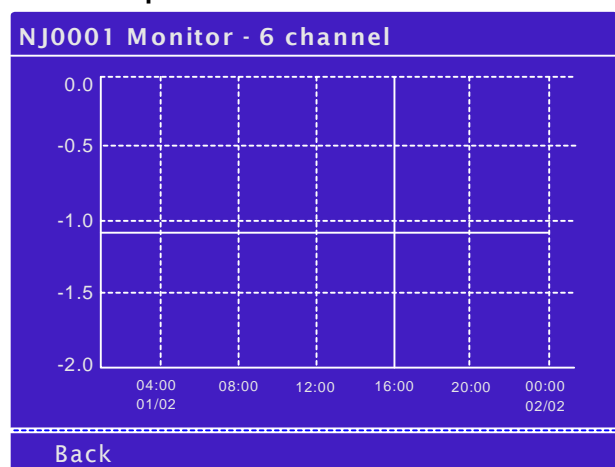
Press either "Table" or "Graph" to view the data.

Data in Tabular form

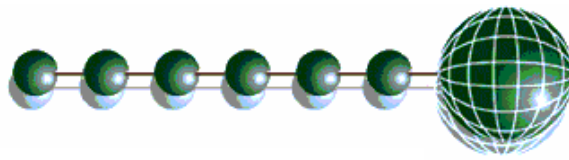
NJ0001 Monitor - 6 channel						
	01/02 01:15	01:30	01:45	02:00	02:15	
Probe 1	-1.1	-1.1	-1.1	-1.1	-1.1	
Probe 2	0.5	0.5	0.5	0.5	0.5	
Probe 3	0.6	0.6	0.6	0.6	0.6	
Probe 4	0.8	0.9	0.9	0.9	0.8	
Probe 5	0.2	0.2	0.2	0.3	0.2	
Probe 6	-0.4	-0.4	-0.4	-0.4	-0.4	

Back

Data in Graph form



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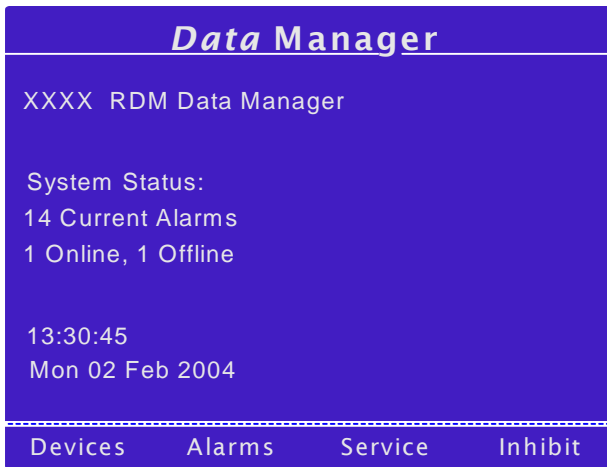
Inhibits

Inhibits are used to prevent alarms from controllers that are intentionally switched off for a duration. Inhibits can be set to :-

- Short
- Long
- Online

The defined periods for short and long inhibits are setup during commissioning.

Online keeps the device in inhibit until the next time it is switched on and comes online.



At the Home screen, press Inhibit.

Alarm Inhibits			
Device	Description	Mode	Network
NJ0001	Monitor - 6 channel	Inhibit	Online
INP001	Dairy Cabinet 1		Online
INP002	Dairy Cabinet 2		Online
INP003	Frozen Food Cabinet 1	Pending	Online
INP004	Frozen Food Cabinet 2		Online
INP005	Frozen Food Cabinet 3		Online
INP006	Produce Cabinet 1		Online
INP007	Produce Cabinet 2		Online
Home	Short	Long	Online

Select the device to inhibit, and press either Short, Long or Online.
 If Short or Long is selected, the mode will come on as "Inhibit".
 If Online is selected, the mode will come on as "Pending" until that controller goes offline. Then the mode indicates "Inhibit" until the controller comes back online.



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