

NETBELL SETTING INSTRUCTION

Before starting setting your bells, please make sure you have read the related product manual for instructions on how to setup your devices:

For Netbell-K, please refer to Fargo R8G2 manual

For Netbell-8, please refer to Fargo R8G2 manual

For Netbell-4, please refer to KODA 200 manual

For Netbell-2, please refer to KODA 200 manual

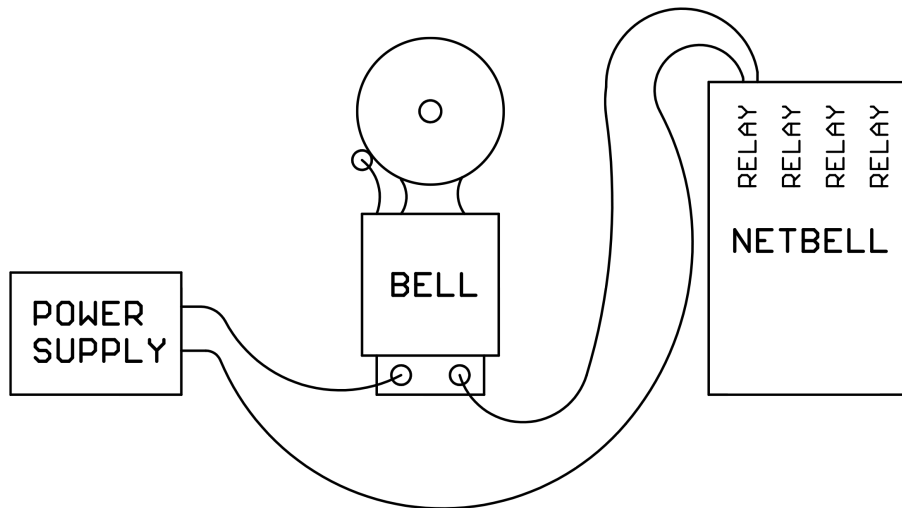
For complete product documentation, current software, web pages and various utilities, are available for download at www.linortek.com/downloads/.

BELL WIRING

To wire your bell with Netbell controller is simple. Select a suitable power source that meets the requirements of the BELL. Wire one side of the power source to one side of the bell. The other power wire is connected to the NETBELL RELAY and then the final wire connects the other side of the RELAY back to the BELL.

The NETBELL can now control the BELL by turning the power to the BEL on and off. Be sure to select the NETBELL with RELAYS suitable for the BELLS power requirement.

Wiring diagram:



SETTING BELLS

Netbell uses relay outputs to control the bells or set the bell ringing duration. After you successful login to your Netbell webpage, you can start to add a bell by using the relay output, click Service menu, select In/Out from the drop down menu, you will have the following page showing up:

The screenshot shows the LINORTEK web interface. The top navigation bar includes Home, Services, Schedule, Logs, Settings, Configure, and System. The main content area is titled "Relay Control" and contains a table with columns: No., State, Name, NO, C, NC, Email, Sched, Timed, and Edit. Below the table is an "Inputs" section with a table containing columns for DIN 1 and DIN 2.

No.	State	Name	NO	C	NC	Email	Sched	Timed	Edit
1	●	Relay 1				●	●	●	✎
2	●	Relay 2				●	●	●	✎

DIN 1	DIN 2
●	●

RELAY CONTROL

It is here you can turn the bells on and off or set your bells duration by setting the relays as well as their labels and status. For more information on how to **Set Relay** and **Inputs**, please refer to the manual associated with your Netbell controller.

ADD BELL SCHEDULES

Before starting scheduling your bells, please make sure to set your Time/Date first. CAUTION: Incorrect Time Zone may cause the BELLS not ringing at the right time.

To set your **Time/Date**, go to **Settings**, select **Time/Date** from the drop down menu, use hh:mm:ss and yy/mm/dd formats for setting the Time and Date and enter your Time Zone, then click **save** button, you are now ready to schedule your bells.

Each Netbell can set up to 500 bell events scheduler. To add a single event scheduler, click **Service** then select **Bells**, you will see this page:

PAUSE

Home Services Schedule Logs Settings Configure System

Status OK Page: 1 #Recs: 5

No	Name	Time	Bell								Day							Use	Use Once	DEL	
			1	2	3	4	5	6	7	8	S	M	T	W	T	F	S				
001	Form	08:30:00	GREEN	GREEN	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREEN	GREEN	GREEN	GREEN	GREEN	GREY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEL
002	Recess	08:30:00	GREEN	GREEN	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREEN	GREEN	GREEN	GREEN	GREEN	GREY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEL
003	Lunch	12:30:00	GREEN	GREEN	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREEN	GREEN	GREEN	GREEN	GREEN	GREY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEL
004	Lunch - Thurs	12:45:00	GREEN	GREEN	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREEN	GREEN	GREEN	GREEN	GREEN	GREY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEL
005	End Of Day	15:15:00	GREEN	GREEN	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREY	GREEN	GREEN	GREEN	GREEN	GREEN	GREY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEL

Enter "#upload" to enter BELLS from a .txt file; "#ireset@memory!" to clear all BELLS memory.

Name: Time: HH MM SS

ADD **SAVE PIPS** **DOWNLOAD**

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To add a bell scheduler, go to **Add** section which is located at the bottom of Bells page.

You may enter a 15 character Scheduler Name, select the Time (24hr format) (HH:MM:SS) from the drop down menu, then click **Add** button, your first schedule will show up. Then select which bell applies this scheduler (bell number from 1-8, depends on the model of Netbell you purchase, the last number of each Netbell model is the bells you can control with). The selected bell will show as GREEN (otherwise GREY). Next, select the day of week which you want the bell ringing: from Sunday to Saturday (S M T W T F S). The selected day will shown as GREEN (otherwise GREY).

If you have a complex bell schedule already laid out, you can import the existing schedule into the Netbell system using text format.

DOWNLOAD & UPLOAD BELL SCHEDULE

We have pre-loaded a set of bell schedule template when we load the software. You can download the template and edit it to meet your requirement.

Download Bell Schedule- To download the bell schedule template, simply click the **DOWNLOAD** button at the bottom right corner, your browser will open a new window showing your scheduled bells.

To edit the template, please follow the instruction below:

1. Create a .txt file,
 2. Copy and paste the bell schedule template to your text file, add #Start at the very beginning of the template.
 3. Notes for using the template:
 - 1). Your bell template schedule list should always start with #START command.
 - 2). The order for creating the scheduler is: NAME (15char max), HH (2digit), MM (2digit), SS (2digit), BELLS (1-8), DOW (Sunday-Saturday). Separate the value with comma.
- NAME: Use any words for the name, max. 15 characters
 - HOUR(HH): 2 digital number, 24 hours format. For example, if you want to set a scheduler at 3 clock in the afternoon, you need to set it as 15 in the HH area.
 - MINUTE (MM): 2 digital number.
 - Second (SS): 2 digital number.
 - BELLS: the bells you want to schedule, from 1-8, depending on the Netbell models you purchase. (Netbell-8: 1-8 bells, Netbell-2: 1-2 bells, Netbell-4: 1-4 bells). Using the value "1" for the bell you want to schedule, put value "0" for not on schedule bell. For example, if you have a Netbell-4, and you want to schedule all of the bells ringing at a certain time. then you BELLS value should

be: 11110000.

• DAY OF WEEK (DOW): The day you want the bell ringing. Starting from Sunday, ends with Saturday. Use value "1" for the day you wish the bell ringing, "0" for no bell ringing. For example, you want to schedule your bell ringing from Monday to Friday, your DOW setting should be: 0111110.

Upload Bell Schedule -To upload the existing schedule in to Netbell system, copy and paste **#upload** in the **Name** block, then click the **ADD** button, you will be directed to the upload page. Browse the file you created from your computer, then press **Get Bells** button, come back to the **Bells** page, your schedulers are already there! The page will also show you how many records have been uploaded.

If you want to make any changes for the schedulers you just uploaded, for example, to change which bell rings at certain days, simple click the the pips to check/uncheck, then click the **SAVE PIPS** button, your changes will be saved.

Also you can refresh your bell schedule page by typing **#refresh** command in the **Name** block, then click the **ADD** button, the page will update the status of all your setting.

If you want to clear all the schedulers you have set and upload a new one, you can do so by copy and paste **#!reset@memory!** command into the **Name** block, then push **Add**, your old schedulers will be deleted from your bell memory.

Bell Schedule Template:

#START

Arrive School,07,50,00,11000000,0111110

1st Class Start,08,20,00,11000000,0111110

1st Break,09,00,00,11000000,0111110

2nd Class Start,09,15,00,11000000,0111110

2nd Break,10,00,00,11000000,0111110



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Information subject to change without notice.

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