

Attention Button System



Setup Guide

Tech Support: 888-826-3394 - You will need to provide Spa # With Address

Sales (Additional Parts) & General Questions: Amy Edwards 716-689-0871 ext 308

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Initial Setup

Your MV200 Desk Console will be preprogrammed with original purchase. The push button devices will be installed according to the completed programming spreadsheet included with the shipment.

Attention Button System Components

Carefully remove the contents from the package(s) and verify that you have the following parts for the head end equipment:

- MV200 Desk Console
- 12VDC Power Supply (Plug-In Type)
- USB-Serial Kit with USB Cable
- MV200 Console Antenna
- WNC-RPSM Repeater (If one is required)
- 2 green output terminal blocks
- WNC-SB Attention Button
- AB-OW T-Bracket for Attention Button
- UPS450 Battery Backup
- Completed Programming Spreadsheet
- Programming Software USB Flash Drive

Setting up your MV200 Desk Console

1. Starting with the APC UPS450. On the back of the UPS450 backup unit, there is a removable orange battery connector. This connector needs to be removed and then plugged in. Slide out the orange plastic clip to remove and then press down into battery slot (shown below). Once completed you are ready to plug the 120 volt cord into an electrical outlet.



This is how the orange clip looks after it is installed

2. Next, prepare the MV200 Console. First, connect the antenna to the back of the unit. Next, plug in the green output terminal blocks into the back of the MV200 Console. Next, plug one end of the power cable into the back of the MV200 Console and the other end of the power cable into the UPS450 Battery Backup. The console should power on and be ready to receive alerts from the push buttons.



Setting Up Your Repeater (WNC-RPSM)



NOTE: All types of repeaters have a maximum 75 ft.-radius coverage area. These repeaters need to be spaced no more than 150 ft. from other repeating/receiving units.

When placing the repeater, make sure that all attention buttons are no farther than 75' - 80' away. Always test the button a few times to assure connectivity. If there are any questions, please call BEC Integrated Solutions before proceeding.

Installing Low Power Repeaters (WNC-RPSM):

1. Mount the repeater bracket to the wall and snap repeater onto the bracket.
2. Attach small antenna to the top of the repeater.
3. Take the white cable and plug one end into the repeater. Then plug the other end into a 120 volt outlet.
4. The WNC-RPSM Repeater will automatically initialize with the MV200 Console as it is already programmed.

Installing Devices

WNC-SB Push Button Stations



Your WNC-SB Push Button Stations will already be programmed into your MV200 Console. Please refer to your programming sheet when mounting these push button stations. The programming sheet will be shipped with your original purchase. These sheets will tell you which devices go into which rooms.

Installing Push Button Stations:

1. Remove station from packaging.
2. Check for ID # on the sticker on the back of the station. On this sticker you will see an ID number. This ID number will already be programmed into the MV200. Use the programming sheets to associate each station's ID number with the correct room placement.

This is the ID # on the back of the Attention Button (WNC-SB) that will be shown on the program sheets with a corresponding room #



Installing Devices

WNC-SB Push Button Stations

	A	B	C	D	E	F	G
4							
5	Customer: Massage Envy			Site:	425- Delray Beach, FL		
6	Contact: Customer Contact Name						
7				Date:	6/2/2023		
8		Push					
9	Room Name	Button	Repeater				Other
10	<i>Only 12 Characters</i>	<i>WNC-SB</i>	<i>WNC-RPSM</i>				
11	Room 1	B14022882					
12	Room 2	B14022867					
13	Room 3	B14022879					
14	Room 4	B14022684					
15	Room 5	B14022873					
16	Room 6	B14022855					
17	Room 7	B14022858					
18	Room 8	B14022876					
19	Room 9	B14022861					
20	Room 10	B14022870					
21	Room 11	B14022861					
22	Room 12	B14022870					
23	Main Hall		B14022323				
24							
25							
26	MV200 ID Number	Z648B211028					
27							

These numbers are the ID numbers on the back of the attention button stations.

The numbers in this row will be the numbers of the spa rooms.

This number is the ID number on the repeater. This is for tech support purposes and you will not need this number for setup.

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1. Remove station from packaging.
2. Check for ID # on the sticker on the back of the station. On this sticker you will see an ID number. This ID number will already be programmed into the MV200. Use the programming sheets to associate each station's ID number with the correct room placement.
3. Proceed to Oakworks Medical Proluxe Attention Button installation pages directly below on pages 8 - 10.

1.0 Purpose

1.1 Instructions for Proluxe Salon Top, Lift-Assist Backrest Top, and Flat Top tables.

2.0 Scope

2.1 This procedure applies to Proluxe Salon Top, Lift-Assist Backrest Top, and Flat Top tables for attaching the Attention Button.

3.0 Tools needed:

- 3.1 Power Drill
- 3.2 3/32" Drill Bit
- 3.3 #2 Phillips Screwdriver
- 3.4 Tape Measure

4.0 Parts needed:

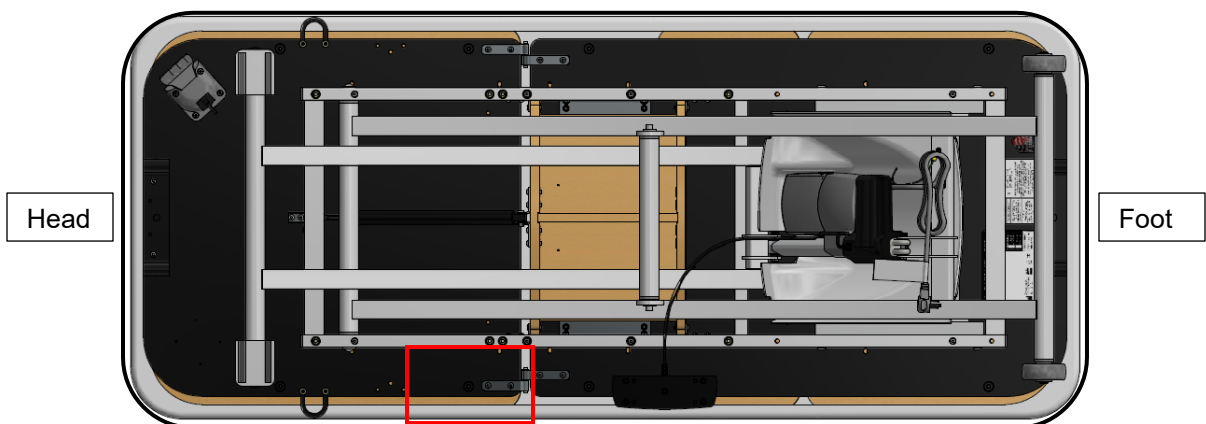
- 4.1 Attention Button Mount (PN 80326)
- 4.2 2x Screw-FPh TCMS 6-32" x 1/4" CZ (PN 80327)
- 4.3 2x Screw-PPh SMS 10 X 3/4" (PN 2690)

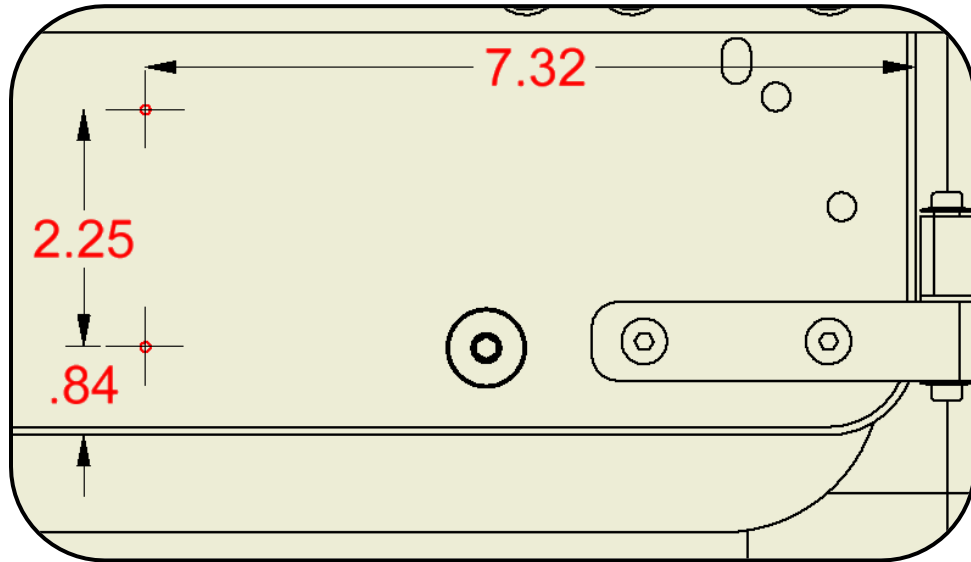
5.0 Precautions **PLEASE READ INSTRUCTIONS COMPLETELY BEFORE INSTALLING**

Please be sure that the table is clear of all people and materials before attempting to assemble. **Remove power cable from its power source.** Lastly, give yourself adequate room around the table to make the task more comfortable and safe.

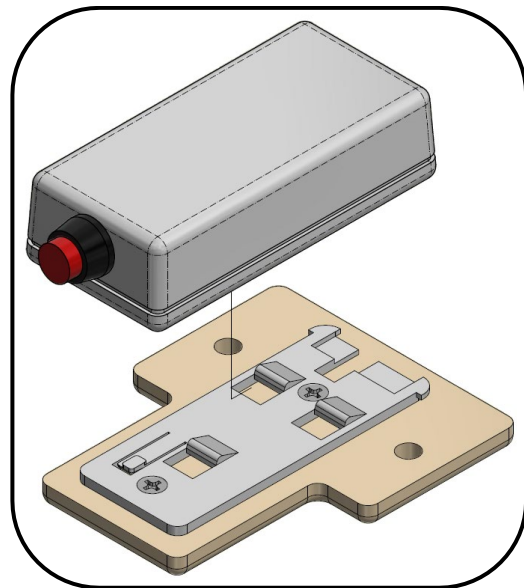
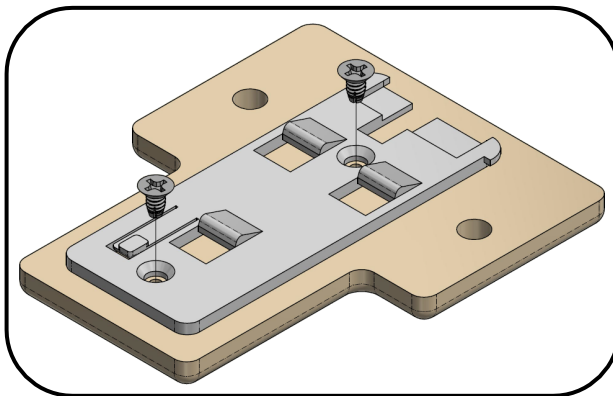
6.0 Procedure Steps *(Time to complete approximately 30 minutes) Secure all fasteners ¼ turn past flush.*

6.1 Drill two pilot holes in the locations marked using a 3/32" drill bit.

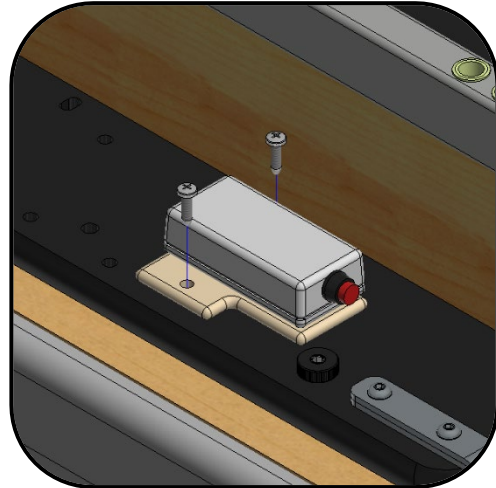
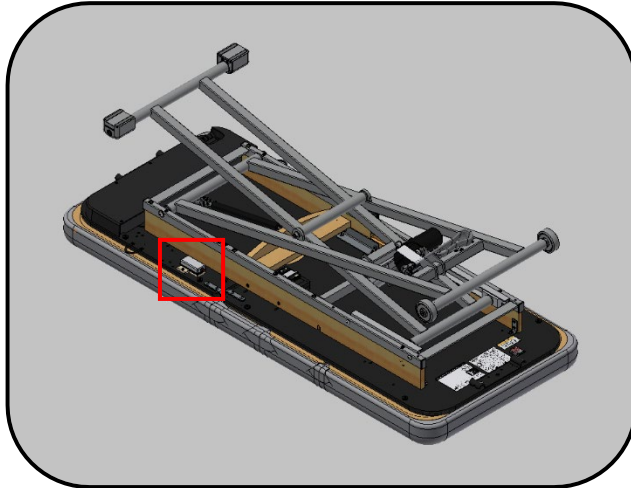




6.2 Attach the cover of the Attention Button to the Attention Button Mount with the two small flat head screws (PN 80327) as shown using a #2 Phillips Screwdriver. Then snap the Attention Button box onto the cover as shown.



6.3 Attach the Attention Button assembly to the frame at the holes drilled in Step 6.1 with the two Pan Head screws (PN 2690) as shown using a #2 Phillips Screwdriver.



7.0 Appendix

Fill out and return form Appendix A

8.0 Revision History

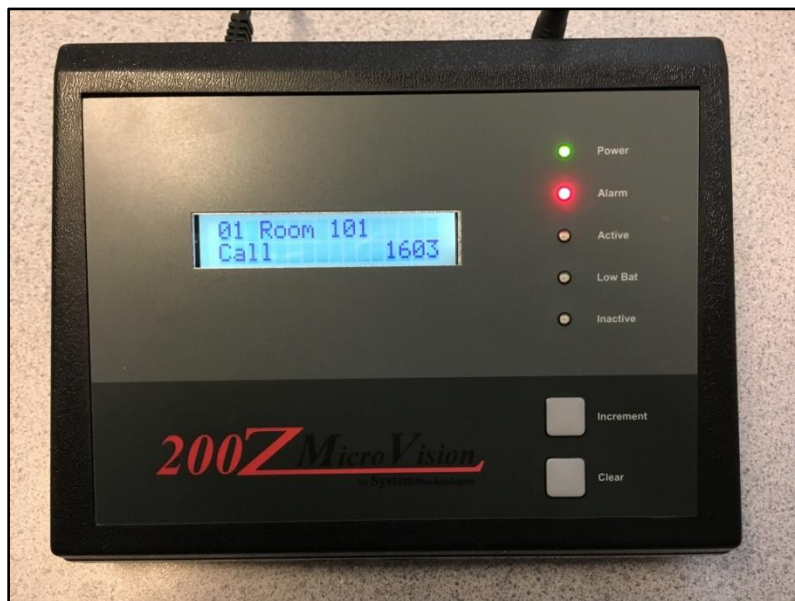
Revision No.	Description of Change	Change to Section	Effective Date
1	Initial Release	All	01/23/2019
2	Added Proluxe Salon Top to Purpose & Scope; Fixed typos; Removed Product Servicing & Repair Form	All	01/07/2020
3	Updated procedure steps to match the new single piece top style	All	08/13/2020
4	Updated Attention Button Orientation	All	10/19/2023

Using the MV200 Console

Front Display and Buttons



Resting state of the MV200 Console. The Power LED will be illuminated.



Alarm state of the MV200 Console. The Alarm LED will illuminate when a push button is pressed. The device information (Room 101) will display on the LCD screen. The device index (01) also displays. This alarm will tone for 99 seconds and then stop.

Front Display and Buttons



Pressing the Increment button will allow quick viewing of which rooms are currently programmed into the MV200 console. For active rooms, the Active LED will illuminate. Press the *Increment* button to go through each room. When active room list has run out, the Inactive LED will illuminate. Let the LCD screen sit for 10 seconds to revert back to home screen.

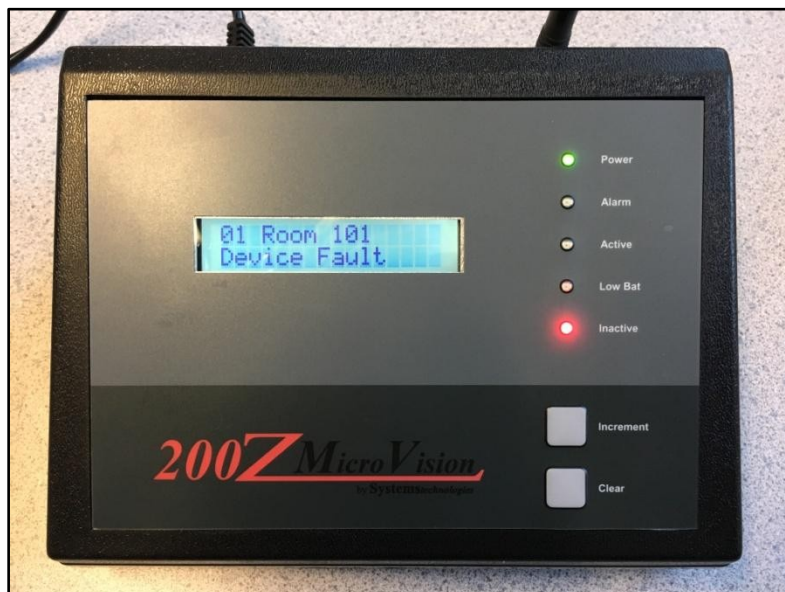


If the device in alarm is programmed as a Persistent Alarm, then to clear the alarm from the MV200 console the *Increment* button must be pressed. The LCD display will show a message “Call-Clear” (see above). When this happens, press the *Clear* button. The alarm will clear from the console.

Front Display and Buttons



When the battery in a device is getting low, it will send a signal to the MV200 console. The Low Bat LED will illuminate and the LCD display will read “Low Battery” for the specific room. This means that the battery should be replaced within **one week** for the device to continue to operate normally.



When a push button, repeater, or other device goes into fault or stops working for any reason, the Inactive LED will illuminate and the text “Device Fault” will display, showing the device index and the room device that is in fault. See page 12 for device Fault directory.

Steps Used To Add Additional Push Buttons

If you receive a replacement device (Attention Button or Repeater) the steps below will help you program in the new device.

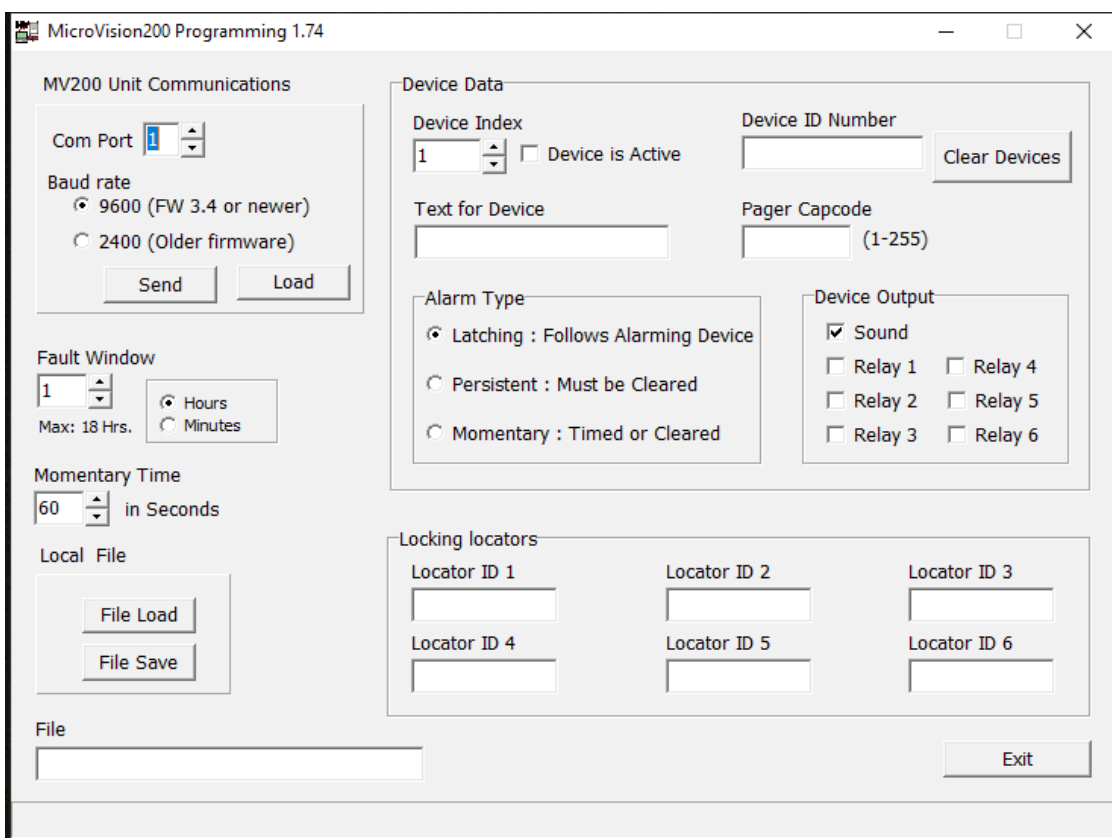
Materials Needed:

- Programming software. We provide this on a USB Flash Drive.
- USB Serial Cable (provided with initial order)
- ID# of new device(s) (This will be on a sticker and start with letter B)

Preparing The Software:

The MV200 Desk Console holds the software database for your Attention Button System. To make changes or to add devices you will need to transfer the current program **from** the MV200 to your computer, make the necessary changes and then load the revised program back onto the MV200. To do this, follow these steps.

1. Open MV200 software on your computer/laptop. This software is on the USB Flash Drive and will need to be installed on your computer.
2. Connect MV200 Desk Console to the computer using the provided USB serial cable. Click "Load" to send the "**current**" programming from your MV200 Desk Console to your computer the holds the programming software (you may have to change the COM Port. If "1" does not work, try 2, then 3, etc.)



Making The Programming Changes:

STEP #1- Click "Load" to send the "current" programming from your MV200 Desk Console to your computer the holds the programming software (you may have to change the COM Port. If "1" does not work, try 2, then 3, etc.)

STEP #2 - If adding a new device, scroll through device ID until you get to a blank device ID number. *If you are replacing a device, scroll through to the device you are replacing on the Device Index section. Make sure to check the box "Device Is Active".

STEP #3 - "Text for device". This is the name you are giving or already given that device. Ex. Room 1. Use the names listed on the programming sheets.

STEP #4 - Using the new device ID#, enter it under Device ID Number and leave off the "B".

STEP #5 - Under the Fault Window section make sure 1 Hour is set and "Hours" is selected. Do not set this to minutes. This is used for Momentary and not used in persistent alarm settings (Box 6)

STEP #6 - Make sure in the Alarm Type section, MOMENTARY is checked.

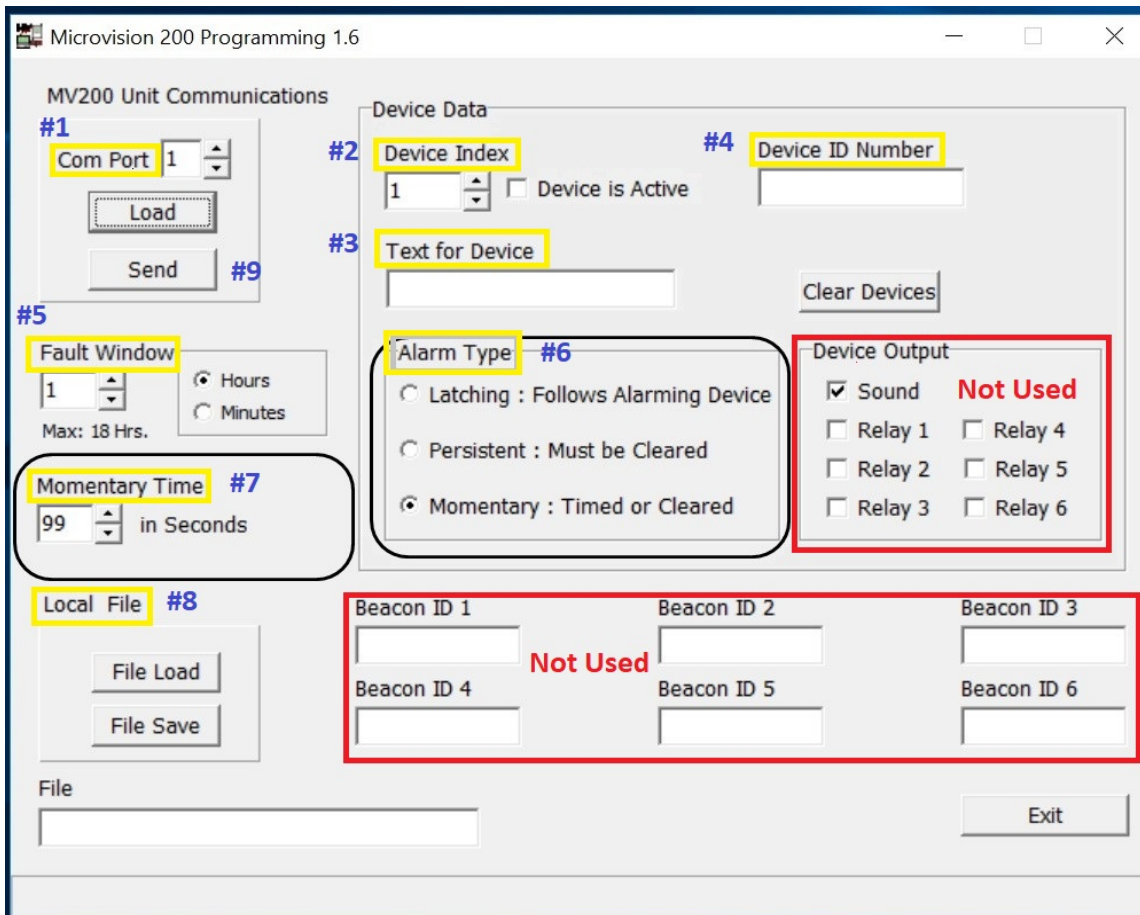
STEP #7 - Make sure 99 seconds is set for momentary time.

STEP #8 - Click on "File Save" under Local File section and save your programming to computer.

STEP #9 - Click the send button to send programming back to the MV200. If you receive an error, change the COM Port to 2 and try again.

Do a test run of your new device to ensure it is programmed into your system.

The sections outlined in red will be non-applicable to you.



Explaining the options for "BOX #6" in the image above.

LATCHING - When the option for latching is selected, this means that the push button station will stay in alarm until the call is physically canceled at the push button station. This does require the push button station to be a latching type station.

PERSISTENT - When the option for persistent is selected, this means that when the push button is pressed, the call will stay in alarm at the MV200 Desk Console and can only be canceled at this. This option does not allow a call to be canceled at the push button station.

MOMENTARY - When the option for momentary is selected, this means that a call will stay in alarm for a set time period and this call cannot be canceled at the MV200 or the push button station. This call will automatically cancel after the set number of seconds that was selected. Setting this time can be done using box # 7, momentary time.

Additional Information

Device Faults

Each device for your system is supervised by the MV200 console. The devices send out a supervisory signal every hour that checks in with the console. If a supervisory signal is not seen for a device within the programmed fault window (default 18 hours), then the MV200 will display a Device Fault alarm for that device.

Common Causes for Device Faults

- Dead battery
 - Fix: Replace battery with a CR123. You will need to remove the top cover of the attention button. Once removed the battery will easily pop out.
- Device has left the facility.
 - Fix: Return device to facility or replace with a new device. Ensure the correct ID of the new device is programmed in place of the old device.
- Incorrect ID has been programmed in.
 - Fix: Check to see if the physical device ID matches the programmed ID for that device.
- Antenna has been disconnected from the MV200 console.
 - Fix: Attach antenna to the back of the MV200 console.
- Device has been damaged.
 - Fix: Replace with a new device and ensure that the correct ID of the new device is programmed in place of the old device.

After checking and fixing these common causes for faults, allow the device to clear the fault from the MV200 Console. If none of these options clears the fault, please call Technical Support at (888)-826-3394 for further assistance.