

## Programming your visual Mass Notification System

### Programming the MNS Sign Controller

1. Insert disk and observe Install screen
2. Choose AlphaNet Pro “complete install”
3. Next, choose AlphaCallisto “complete install”.
4. Once installation is complete, plug in USB cable from laptop to MNS Controller
5. Open AlphaCallisto - *If your language is English go step 6.*
  - a. If your language is NOT English, click the Wrench icon
  - b. Click the second tab
  - c. Select your desired language
  - d. Restart Program
6. In AlphaCallisto main menu click the “Receive All” button. Then hit the “Send All” (this restores your pre-programmed settings)  
*- If you receive an error, proceed with steps 7-18, otherwise jump to step 19*
7. Open Windows Control Panel
8. Open Device Manager
9. Click on “Ports (Com & LTP)” *Note the port that has been identified.*
10. Double left click on the only displayed option under “Ports”
11. Click “Drivers” tab
11. Select “Update Driver Software”
12. Click on “Browse my Computer for Driver Software”
13. In the drop down tab select your CD Drive (usually D:) *Make sure the box for “Include subfolders” is checked*
14. Click next
15. Upon completion of the install click ok and exit.
16. Bring back up Alpha Callisto and click on the “Options” button
17. Click “Communications” tab. If nothing is displayed in the drop down tab hit the refresh button. You may need to hit refresh a few times - *MAKE SURE THE ComPort SELECTED MATCHES THE ONE PREVIOUSLY IDENTIFIED BY THE DEVICE MANAGER*
18. Hit the “Back” Button
19. Click “Master CPU”
20. Click “Other” tab
21. Click “Enable” for the Pass-through mode option

Note: Leave AlphaCallisto exactly as it is and running in the background.

*See next page for creating sign messages.*

### Creating Sign Messages

22. Open AlphaNet Pro
23. Click "Drivers" tab
24. Click "Create"
25. In the "Name" field, type a name of your choosing for the driver
26. Click Next
27. Under the "Port" drop down tab select the same port as identified previously (see page -1) DO NOT CHANGE ANYTHING ELSE.
28. Click Finish
29. Click the "Signs" tab
30. Click "Create"
31. Click Next
32. Under "Name" type the name of your choosing for the sign
33. Under "Family" drop down, select the appropriate sign series
  - a. For LED Array select "Alpha 200 Red"
  - b. For 220C select "Alpha 200 3 colors"
  - c. For Megadot select "Bigdot 3 colors"
  - d. 4000 series, 3-colors, 16 x 120
34. Under "Model" drop down tab select appropriate setting for sign
  - a. For LED Array select "7x90"
  - b. For 220c select "7x120"
  - c. For Megadot select "7x80"
35. Click "Finish"
36. Click the "Messages" tab
37. Click "Create"
38. In the "Name" field type the name of the message you want
39. In "Target Sign Type" drop down, make sure the correct sign type is selected - *Use the same information as in steps 33 and 34*
40. Click Finish. - *This will take you to a new screen, this is normal.*
41. Click on the bigger of the two signs. A text bar should appear.
42. Click on the "Region" tab
43. Under the "Mode" drop down, select hold
44. Click the "Text" tab
45. Under "Insert" click the calendar icon
  - a. Select the format you wish the date to be displayed
  - b. Click "Ok"
46. Click on the "Insert" button at the top of the screen
47. Select "Insert Page"
48. Repeat steps 41-44
49. Under "Insert" click the clock icon

- a. Select the format you want the time to be displayed
  - b. Click "Ok"
50. Click the little blue arrow, near the top left hand part of the screen
  - a. A box will pop up asking if you wish to save, click yes
51. To create more messages (maximum being 9 for a single controller)  
repeat steps 37-44
  - a. Instead of clicking on the calendar or clock, click back on the larger sign and type the message you want displayed
52. Once you have made all your messages, Drag and highlight all the messages.
53. Click "Send"
54. Hit "Next"
55. Within this screen you can arrange the messages in the order in which you want them displayed
  - a. Click the message you wish to move
  - b. Click "Move Up" or "Move Down" to change the message's position
  - c. NOTE: The first message on the list will be your standby message.  
i.e. this message is displayed during normal operation, and not in any alarm or triggered state
56. Once your messages are arranged in the order of your choosing, then click "Finish"
57. Once the transfer of data is complete your sign will start to display the desired messages in the order you assigned
58. Exit AlphaNet Pro
59. Bring up AlphaCallisto
60. Click "Disable" under "Pass-Through Mode"
61. Close AlphaCallisto
62. Unplug USB from controller
63. This MNS system is now ready to use.

General Notes:

- Alpha Callisto is for working on the MNS Controller; AlphaNet Pro is for making messages and talking to the signs.