



User adjustment of brightness on colour touch screens on 11.4.1.Beta

Introduction

SystemNet 11.4.1 Beta has an enhanced adjustment of brightness on all colour touch screens. Please make sure you have updated each colour touch screen to firmware 11.4 to make use of this new feature.

The touch screens will now allow you to set a maximum brightness which is used when the room is brightly lit, a minimum brightness which is used at night time in darkness and an active brightness which is used when operating the touch screen. Active brightness simply turns up the brightness whilst the screen is in use, you can determine the amount of increase, or none at all.

The touch screen has a built in light sensor which then automatically adjusts the brightness of the screen between the two set points depending on the amount of light in the room. It will be possible to set the screen brightness to off during the night, and very bright during the day if the user wishes.

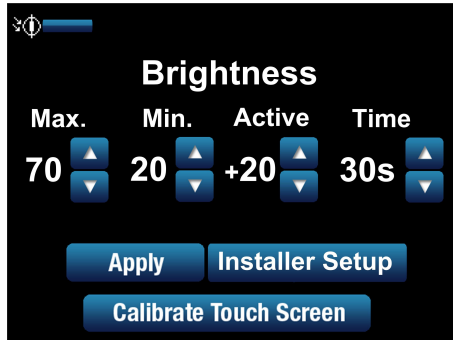
The Modular audio zone address is now in a further sub menu, accessed from the brightness page.

Brightness Set Up

Please follow this step by step guide carefully to set the maximum and minimum brightness correctly. You may need to explain this to your customer so they can adjust each screen for night time and day time.

Maximum Brightness

1. Make sure the room is fully lit, ideally a bright sunny day with the lights on.
2. Press and hold volume up, volume down and mute together. The screen below should then be displayed.

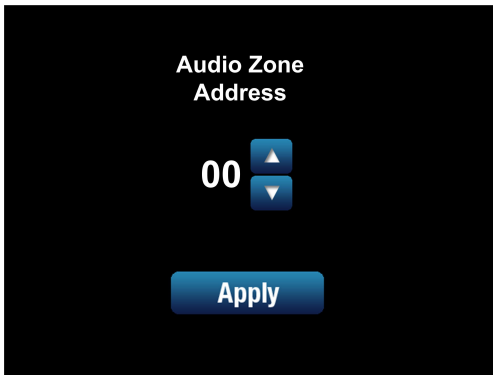


3. The top of the screen indicates the amount of light currently being received by the touch screen. Stand slightly to one side of the screen so you do not block the light sensor located in the left hand side between the power and home buttons.
4. Adjust the maximum brightness value (0 – 99) by using the up and down buttons just to the right of the value. The screen will show you actual brightness as you adjust it to suit. The screen then prevents you adjusting any other setting.
5. Once you have reached the desired brightness value, press apply. The setting is now stored.
6. **Do not adjust minimum brightness at this time; wait until the room is fully dark.**
7. You can adjust active brightness, this is the value that is added to the automatic setting when you press any hard button or touch screen.
8. You can adjust the time period that active brightness will be applied for after the last button press.
9. Press the home key to exit the brightness set up

Minimum Brightness

1. Make sure the room is in darkness or in the same conditions as night time.
2. Repeat the process above but adjusting Min. brightness only
3. You can adjust Min. right down to zero although when in setup this is not actually applied in order to finish the process. You will find that the screen will dim down to zero when you exit the setup.
4. Press Apply to store the desired minimum brightness.
5. **Do not adjust maximum brightness at this time; wait until the room is full lit.**
6. You can adjust active brightness, this is the value that is added to the automatic setting when you press any hard button or touch screen.
7. You can adjust the time period that active brightness will be applied for after the last button press.
8. Press the home key to exit the brightness set up.

A further sub menu is available from the brightness screen by pressing 'Installer Setup' where adjustment of the 'Modular Address' setting can be made, renamed 'Audio Zone Address'.



Backlight Off

The screens backlight can be switched off immediately by pressing and holding the home key for three seconds.

END