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Overview

The Bootloader or settings screen is in every Vista display. This area provides several screens for you to change some personal preferences, like backlighting levels. The area also provides a few tests that can be run if you are experiencing problems with your Vista III display screen.

To get to the settings screen, you must hold the lower left (Typically RED) round button in while powering up the Vista unit with your master power switch or ignition.



There are five options to select from on the main screen; on the next page is a representation of the main Vista (Bootloader) screen.



Vista III – Field Settings



Main Screen

CPLD vX – This software version is for an internal chip, Weldon may ask you what version this is for troubleshooting purposes

BB vX – This software version is also for an internal chip, Weldon may ask you the version for troubleshooting purposes

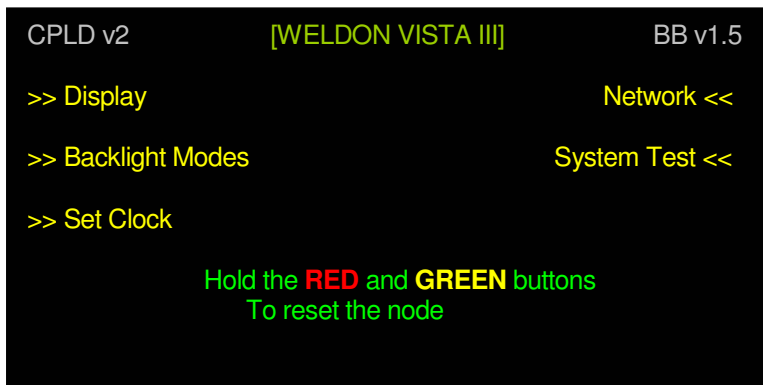
Display – Press the button next to this text to enter the Display Settings,

Backlight Modes – There are four back light modes in the Vista: Dim, Normal, Night and MAX, they are all accessed here. See Backlight Modes for more information.

Set Clock – This button will take you to a clock settings screen where you can set the date and time

Network – This button is used to check the network (Ping other nodes in the network), if you do not have the ping button on your diagnostics screen

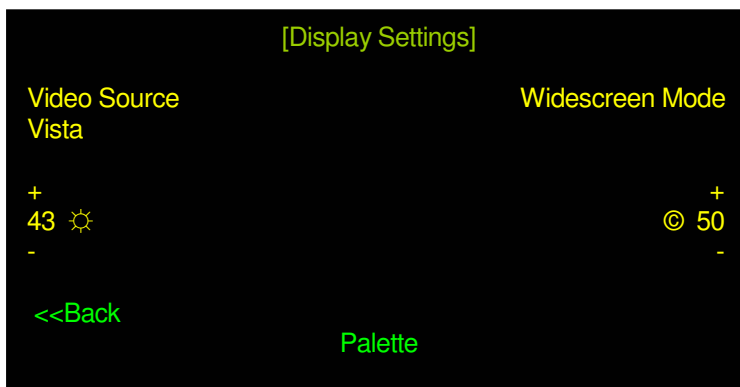
System Test – This button will take you to a screen that will allow you to test the different parts of the Vista.



Display Settings Screen

Press the Video Source button to cycle through the three different video sources. When you are on one of the three, you press the lower RED button to activate Video mode.

Note: Video mode in the applications screens, are programmed by the OEM for your access.



Weldon recommends you do not change the contrast and brightness settings on this screen.



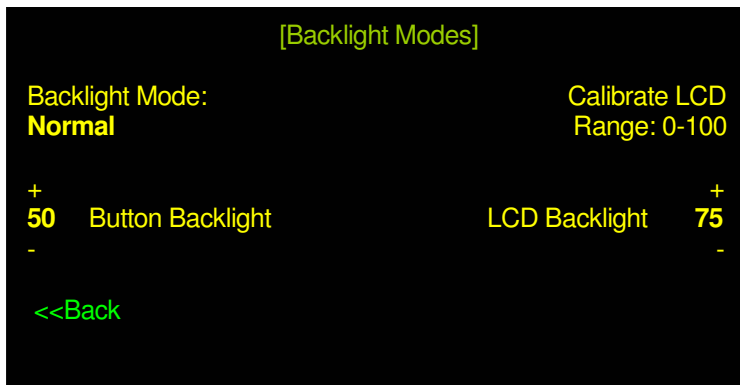
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Vista III – Field Settings



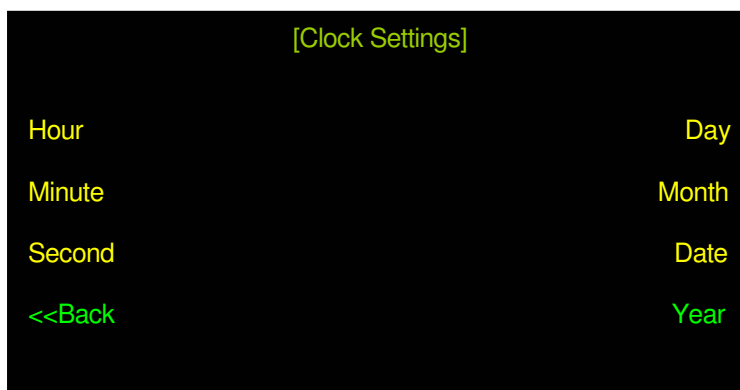
Backlight Modes

Press the Backlight Mode button to cycle through the four backlight modes. While in each mode, you can set the Button (blue LED) backlights and LCD back light separately. The OEM programmed your vehicle to utilize at least two of these modes, Normal and Night are the two most commonly used.



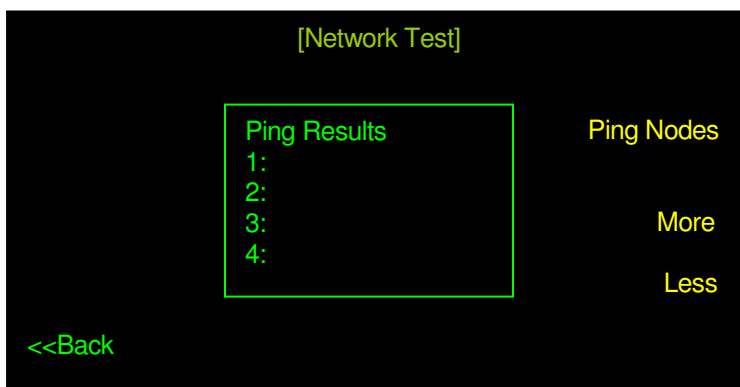
Clock Settings

Self explanatory



Network Test

Press the More and Less buttons to add or subtract nodes to the box, then press the Ping Nodes button to ping the list of nodes you have created. Your applications design may have the ability to ping nodes from the diagnostics area.





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Vista III – Field Settings



System Test

This screen is used to test several parts of the Vista hardware. If you have an LED indicator that is not working, you can press the Test LEDs button to cycle through all the LEDs.

The memory tests are useful if you see random characters on the screen or experience other odd behavior you cannot account for.

If any of these tests fail contact Weldon or your vehicle manufacture for further support

Weldon 1-800-989-2718

<http://www.v-mux.com>

[System Test]

Test Memory (SDRAM)

Test LEDs

Test Memory (NVRAM)

Test Buzzer

Test LCD Color

Toggle all LEDs

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