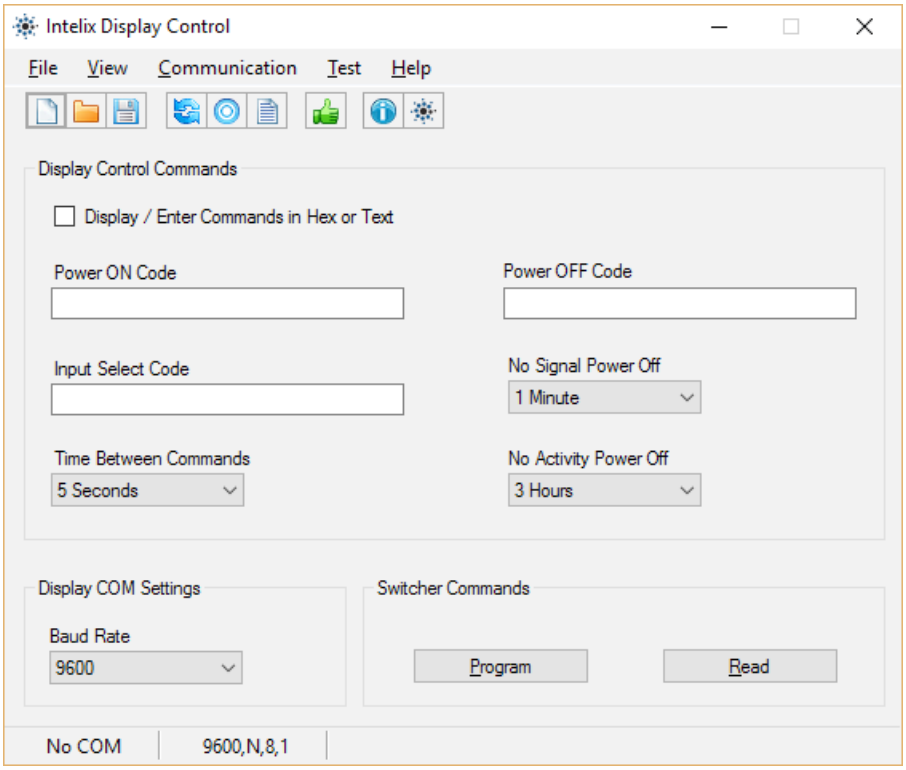
Display Control Software Installation and Operation Guide



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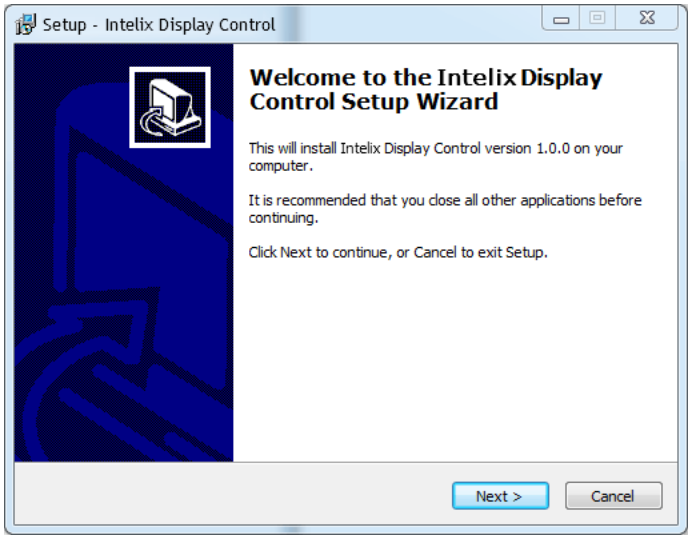
Software Overview

By using the free software “Intelix Display Control”, compatible Intelix auto-switching products may be used to control power and input status of the LCD or Projector connected to the HDBaseT receiver. When the auto-switching product is “woken up” from low-power standby mode, it will send the preprogrammed “Power ON” command, followed by the “Input Select” command. When the auto-switching product times out due to lack of video or activity, it will send the preprogrammed “Power Off” command. This will effectively synchronize the power states of the display and the auto-switching product, eliminating the need for a third party control system in many systems.

Software Installation and Removal

setup.exe

To install the Intelix Display Control application, run setup.exe from any folder.

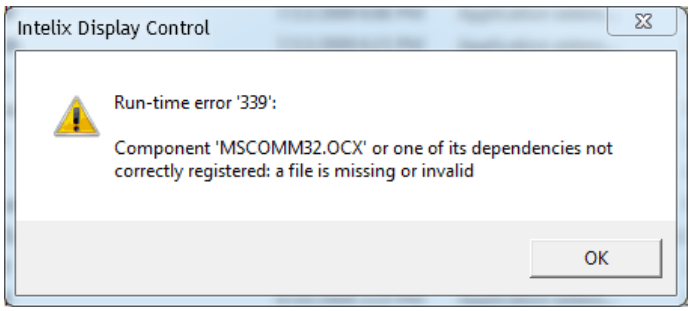


System Drivers: comdlg32.ocx and mscomm32.ocx

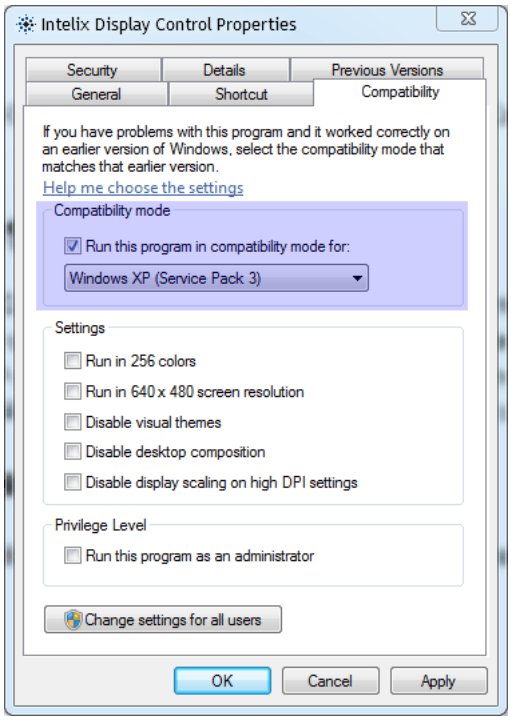
The Intelix Display Control application utilizes two communications drivers: comdlg32.ocx and mscomm32.ocx and setup installs these files in their appropriate locations within the operating system. In Microsoft Windows XP operating systems these files are placed in the \Windows\System32 folder. For Microsoft Windows 7 (64-Bit), these files will be installed in the \Windows\SysWOW64 directory.

Possible Windows 7 (64-Bit) Installation Issues

In some instances, Windows 7 64-bit mode creates an error message indicating that it cannot find one of the two files mentioned above.

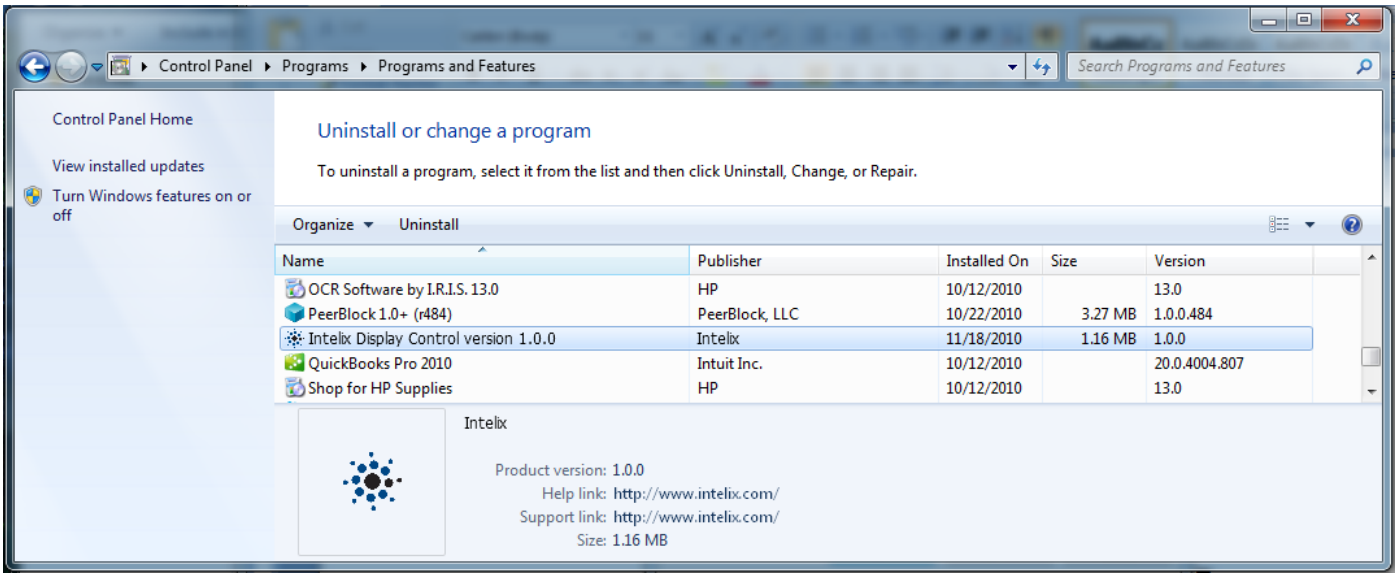


In this case, you will need to run Intelix Display Control in Compatibility Mode. Right click on the application icon and select Properties. From the application properties, select the Compatibility tab and select Compatibility Mode as shown below.



Software Removal

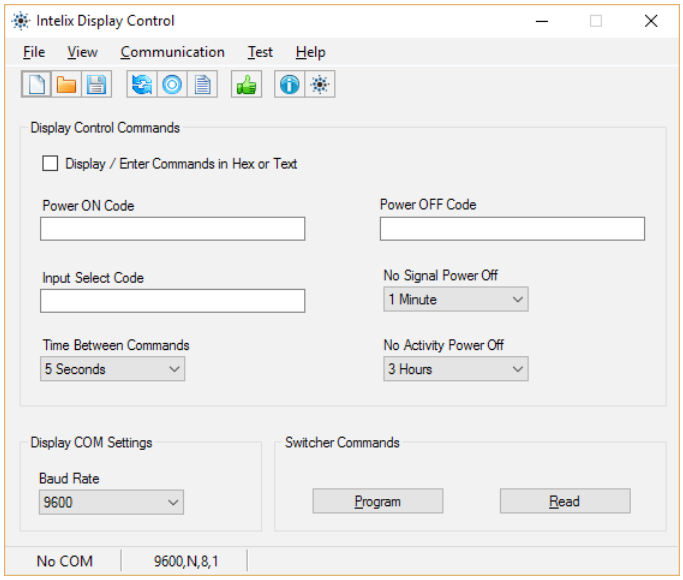
To uninstall this application, go to the Windows Control Panel and select Uninstall or Change Programs. Double click on Intelix Display Control and the program will uninstall automatically itself. The removal routine will delete all files and remove all icons.



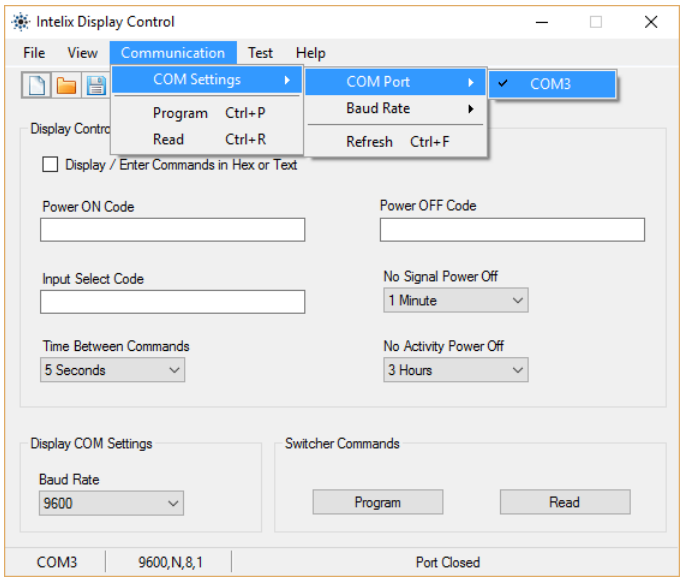
Operating Instructions

Display Control Configuration

Open the Intelix Display Control software.

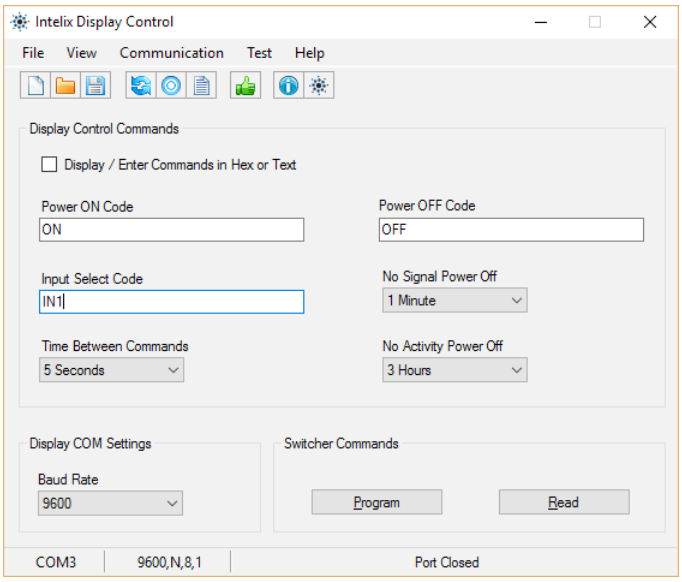


Adjust the COM Port to match the PC COM port. Communication > COM Settings > COM Port

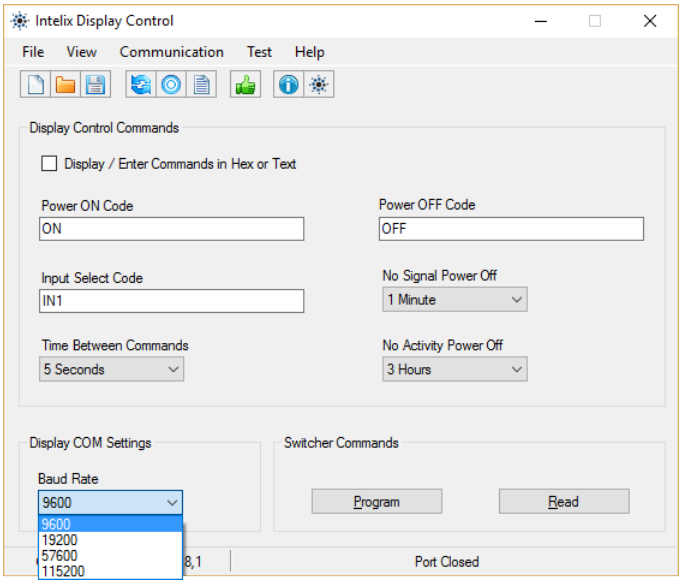


Enter the “POWER ON”, “POWER OFF”, and “INPUT SELECT CODE” into the text fields. If you need to enter the commands in HEX, select the check box and enter hex bytes separated by a space. See display manufacturer’s manual to acquire the codes.

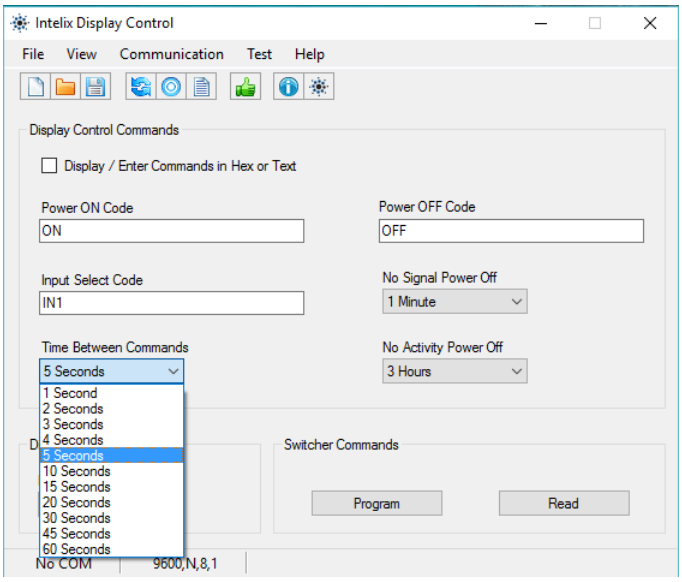
There is a 20 character (20 hex bytes) limit in the Display Control Software.



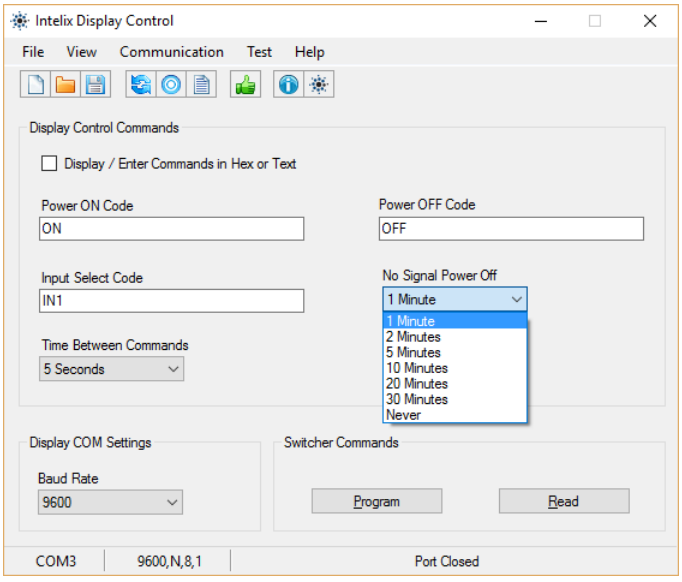
Set the baud rate required by the display.



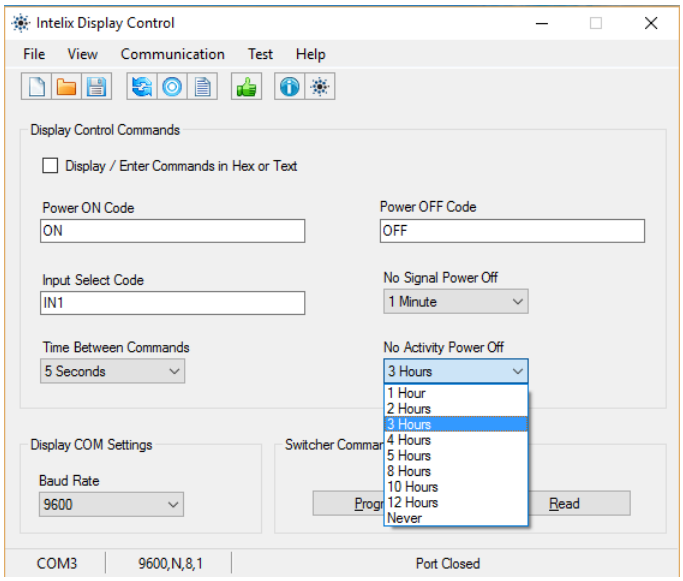
Select the “Time Between Commands” from the drop down window. This sets the amount of time the controller will wait after it sends the “Power On” command to send the “Input Select” command. Every display will require a different amount of time.



Select the “No Signal Power Off” timeout from the drop down window. Setting this value to Never will prevent the auto-switching device from entering a low power state if an active device is connected.



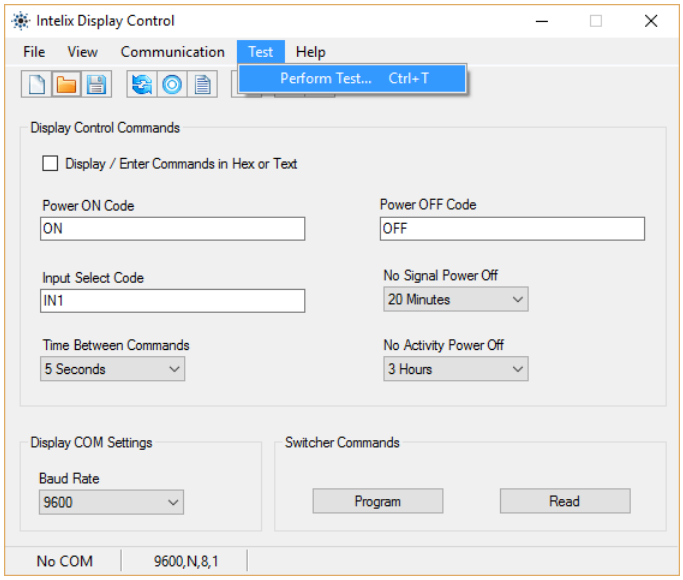
Select the “No Activity Power Off” timeout from the drop down window. Setting this value to Never will prevent the auto-switching device from entering a low power state if no devices are connected.



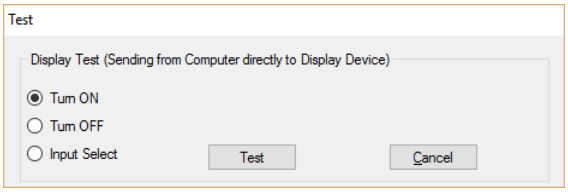
Test Configuration with Display

Connect your PC COM port to the RS232 port on display.

Press the green “Thumb’s Up” button or Test > Perform Test...



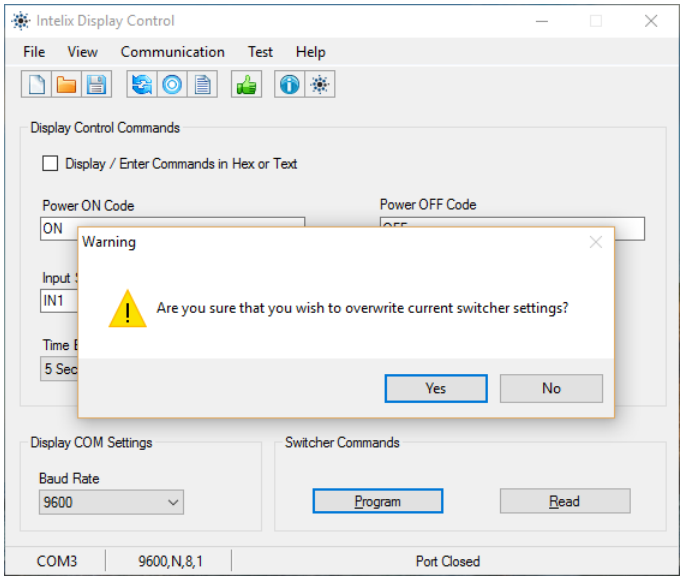
Test the commands entered by monitoring the display status.



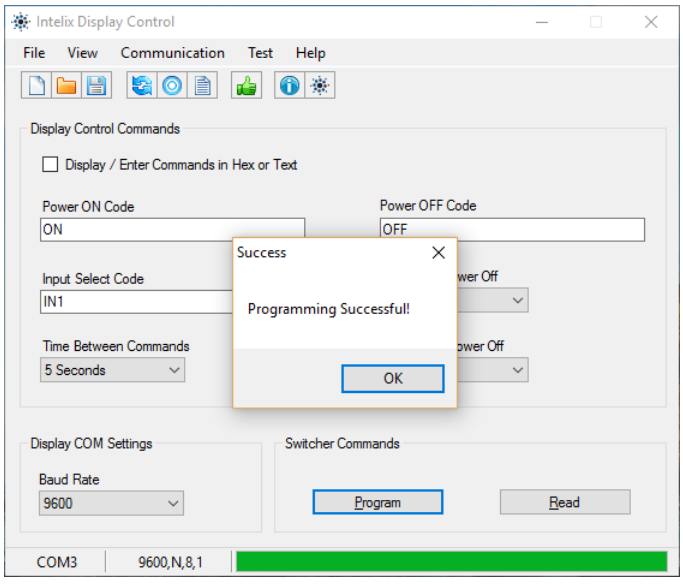
Upload Configuration to Device

Connect your PC COM port to the RS232 port on the auto-switching device or HDBaseT receiver.

Press the “Program” button, confirm the action, and wait for the upload to finish.

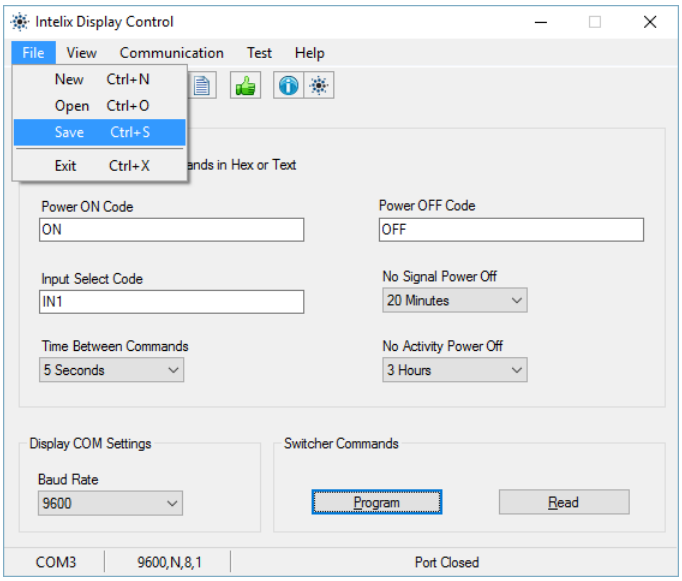


The unit is now programmed, and the Display Control feature is activated.

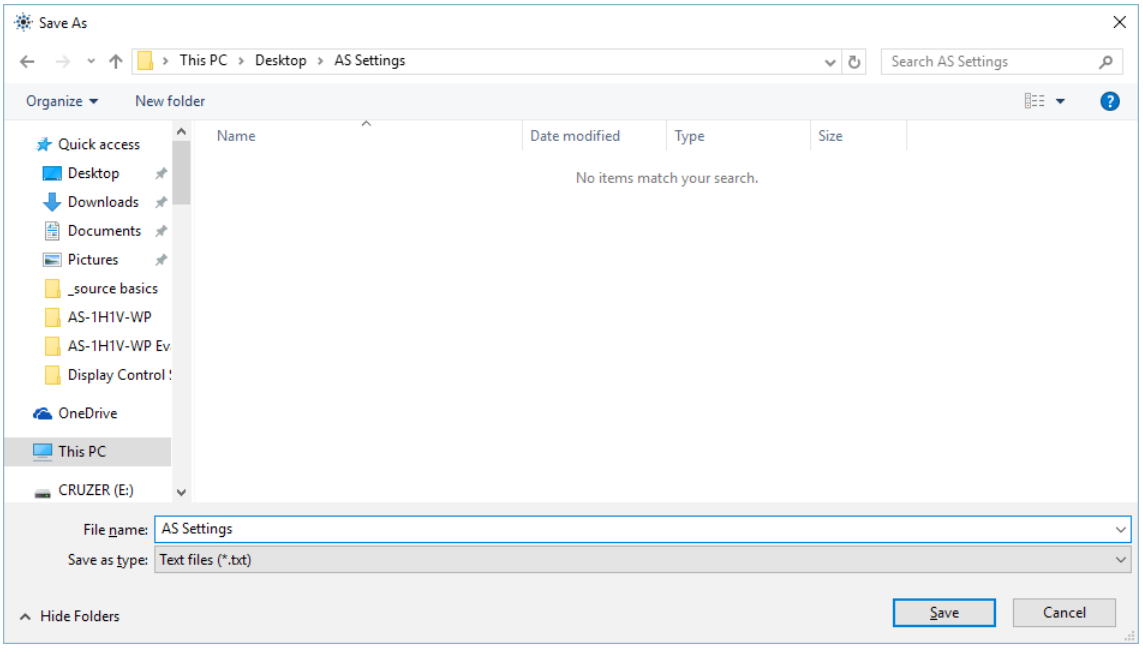


Save Configuration Settings

Configuration settings may be saved for other installations. Go to File > Save to save the current configuration.

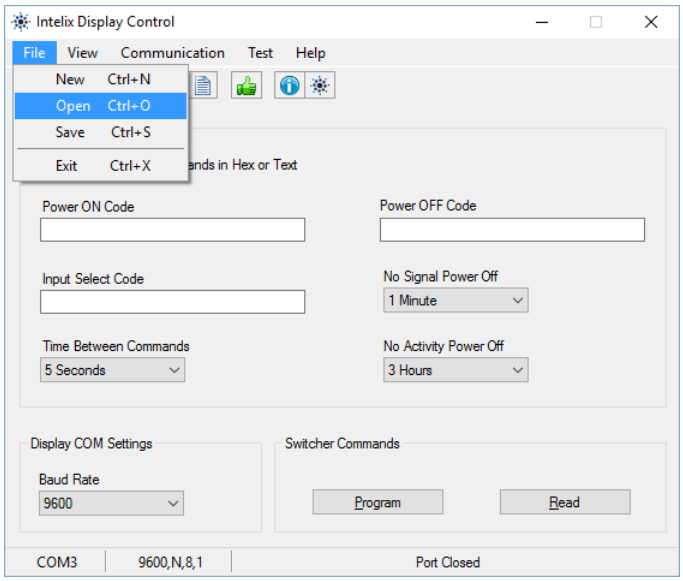


Enter a descriptive file name then click Save to save the file to the computer.

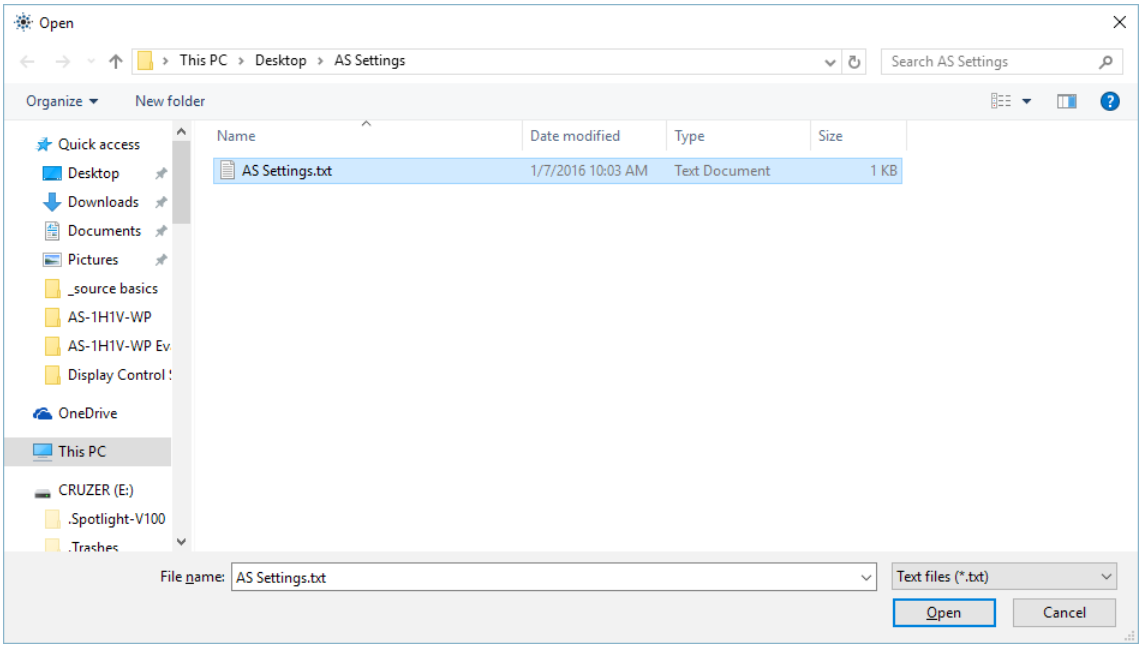


Load Configuration Settings

To open a saved configuration file, go to File > Open.



Navigate to the saved configuration file location. Select the configuration file, then Click Open.



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