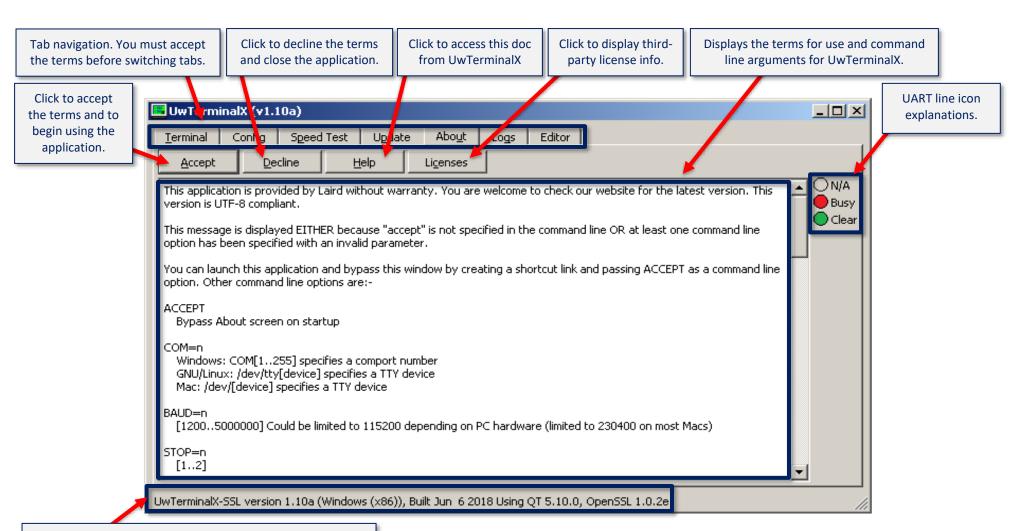
Laird

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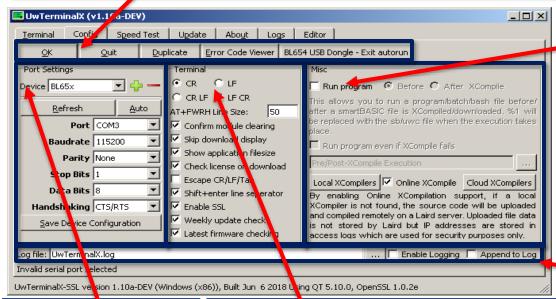
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Displays the UwTerminalX version, platform, architecture, build date, and applicable QT/OpenSSL versions.



| ОК                              | Quit               | Duplicate Session                    | Error Code Viewer                   | BL654 USB Dongle - Exit Autorun |
|---------------------------------|--------------------|--------------------------------------|-------------------------------------|---------------------------------|
| Click to establish a connection | Click to close the | Click to launch a second instance of | Click to open the error code lookup | Click to exit autorun mode on a |
| using the selected settings     | application        | UwTerminalX with the same settings   | dialogue                            | selected BL654 USB dongle       |
|                                 |                    |                                      |                                     |                                 |



| Misc                                     |  |
|--|--|
| Run Program,<br>Before/After             | Select to run a program before/after an<br>Xcompilation occurs   |
| Run program<br>even if XCompile<br>fails | When selected, the program runs whether/not XCompile is successful   |
|  | Click to navigate to and select the path to the executable/script that runs before/after XCompilation  |
| Online XCompile                          | Online XComile – When selected, smartBASIC files are compiled on the Laird server cloud if no compatible Xcompiler is available on your local system |
| Supported<br>Devices                     | Will show the modules supported by the Online XCompile server  |

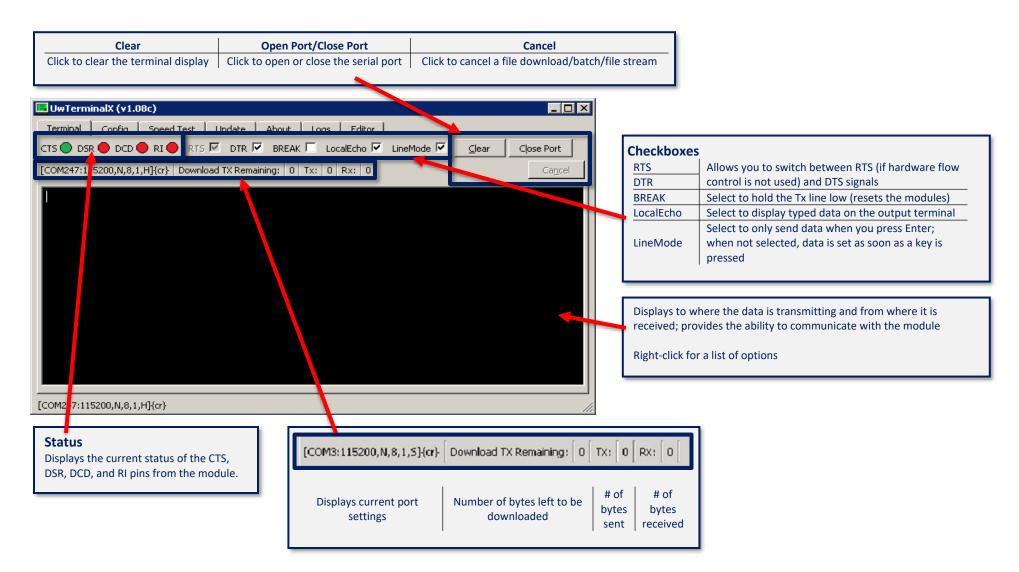
| Port Settings                |   |  |  |
|------------------------------|---|--|--|
| Device<br>drop-down          | Select the applicable device  |  |  |
| +/-                          | Add/remove a device   |  |  |
| Refresh                      | Refresh device<br>list  |  |  |
| Settings                     | Use the drop-<br>downs to adjust<br>settings for the<br>identified device |  |  |
| Save Device<br>Configuration | Click to save setting changes   |  |  |

| Terminal   |  |  |
|--|--|--|
| _CR/LF/CRLF/LFCR   | Select the desired line ending for when you click Enter  |  |
| AT+FWRH Line Size  | The length of each line sent when downloading a file to a device   |  |
| Confirm module cleaning  | When selected, a confirmation is made before the module is cleared   |  |
| Skip download display  When selected, data associated with a file download does not display in the terminal window |  |  |
| Show app. file size  | When selected, the compiled application file size is shown   |  |
| Check License on   | Checks if the module has a license and   |  |
| Download   | displays an error if not when downloading  |  |
| Escape CR/LF/Tab   | When selected, control characters (i.e. tab/newline) are escaped as \t, \r, \n   |  |
| Enable SSL   | When selected, SSL is used for web connections   |  |
| Weekly update check  | When selected, a weekly check that the UwTerminalX and error code file   |  |
| weekly update check  | versions will be performed   |  |
| Latest firmware checking   | When selected and using the online XCompilation service, the firmware of the modules will be checked to ensure it is the latest version. |  |
|  | ,saa.ss se ssaa se ssaa sa tile lutest Velsioni  |  |

| Enable<br>Logging | When selected and when the port is opened, sent/received data is logged to the identified log file                                      |  |
|-------------------|---|--|
| Append<br>to Log  | When selected and when logging is enabled, opening a port appends data to the log file. When unselected, the log file is cleared first. |  |

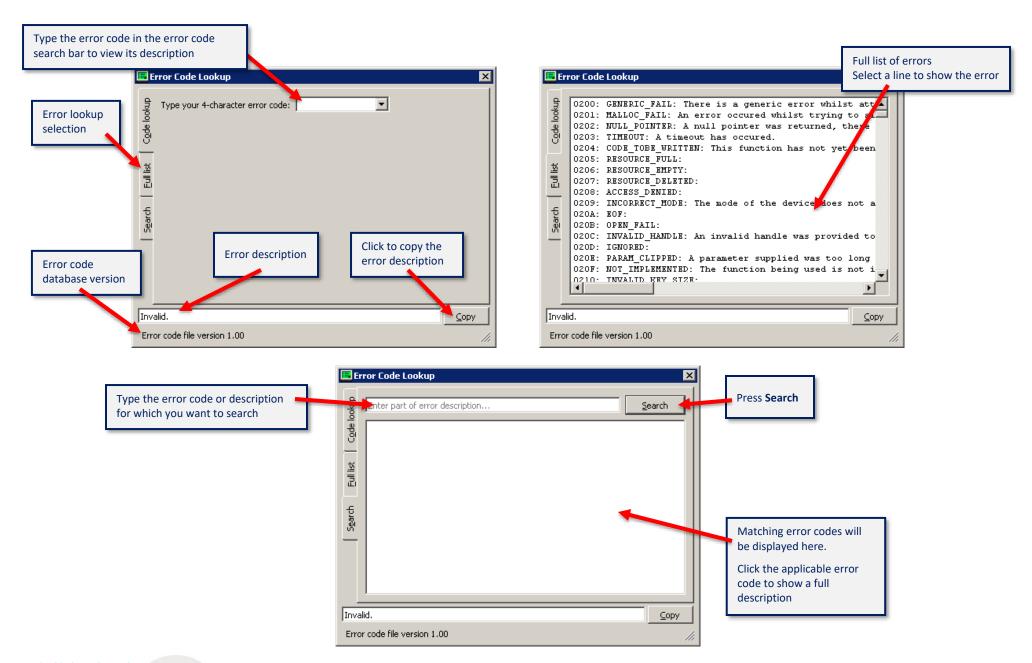
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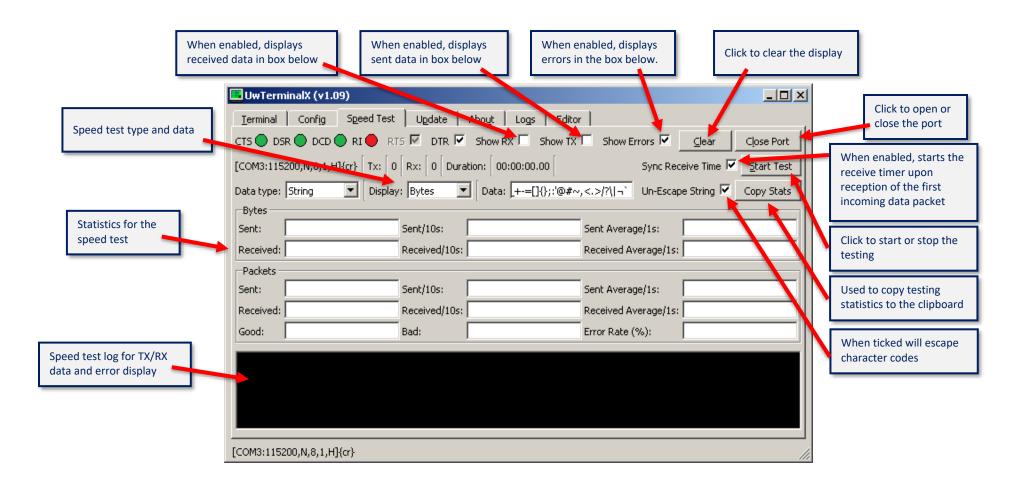
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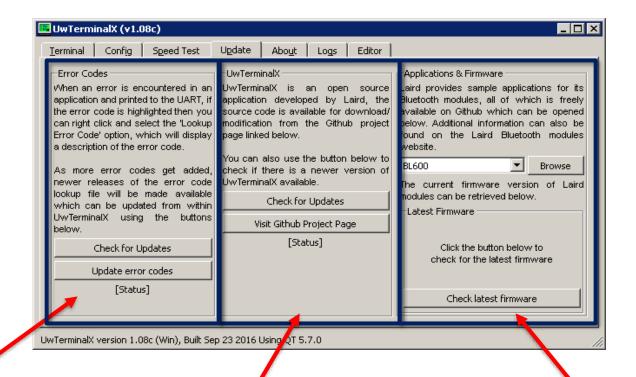
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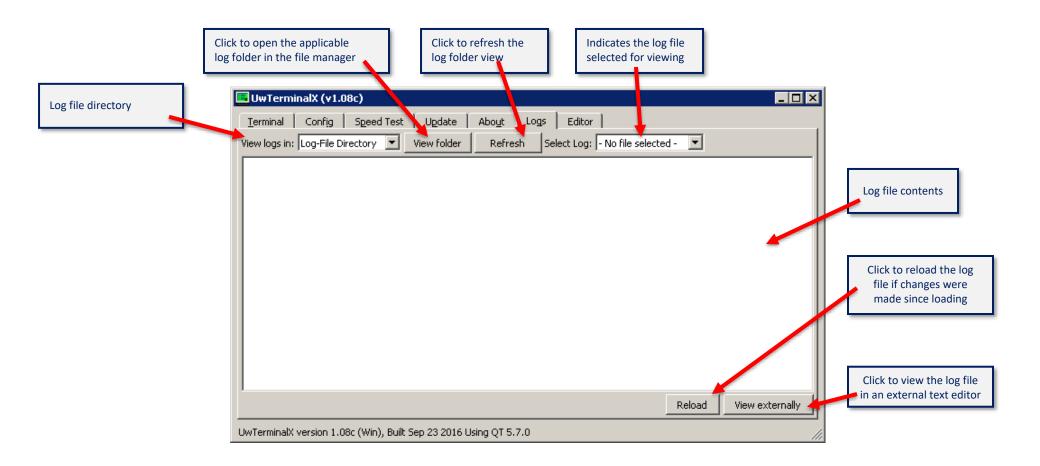
| Error Codes  |                                       |  |  |
|--------------|---------------------------------------|--|--|
| Check for    | Click to check for error code file    |  |  |
| Updates      | updates                               |  |  |
| Update Error | Click to download and load the latest |  |  |
| Codes        | error code file                       |  |  |
| Status       | Displays the status of the error code |  |  |
| Status       | file update check                     |  |  |
|              |                                       |  |  |

| UwTerminalX  |                                |  |  |
|--------------|--------------------------------|--|--|
| Check for    | Click to check for UwTerminalX |  |  |
| Updates      | updates                        |  |  |
| Visit Github | Click to open the UwTerminalX  |  |  |
| Project Page | Github webpage                 |  |  |
| Ctatus       | Displays the status of the     |  |  |
| Status       | UwTerminalX update check       |  |  |
|              |                                |  |  |

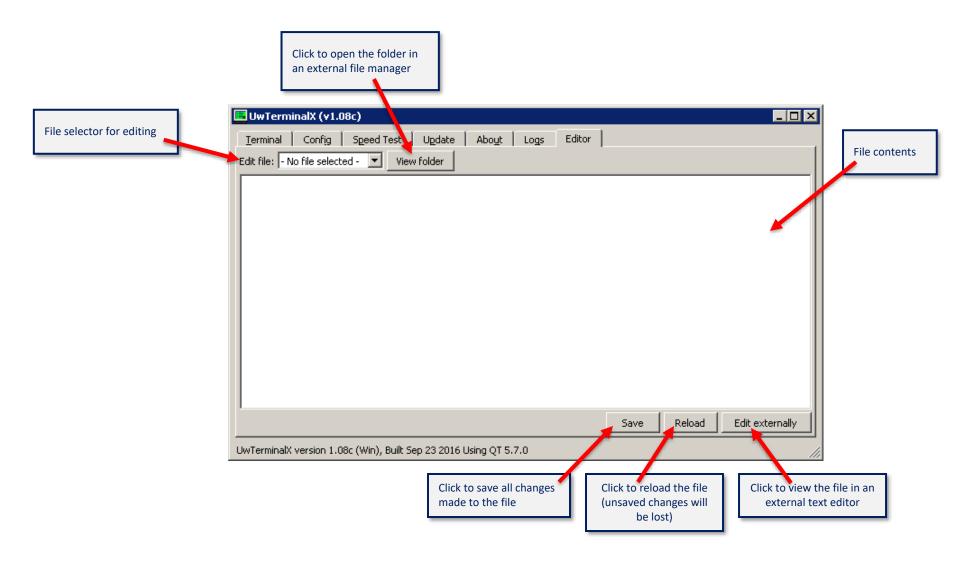
| Applications and Firmware  |                                       |  |
|----------------------------|---------------------------------------|--|
| Browse                     | Click to access a link to the options |  |
| Browse                     | selected from the drop-down menu      |  |
| Latest                     | Display of current firmware for each  |  |
| Firmware                   | device                                |  |
| Check Latest               | Click to check for the most recent    |  |
| Firmware firmware versions |                                       |  |
|                            | '                                     |  |

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## **REVISION HISTORY**

| Version | Date        | Notes   | Approver      |
|---------|-------------|---|---------------|
| 1.0     | 25 May 2015 | Initial Release   | Jonathan Kaye |
| 1.1     | 26 Sep 2016 | Update with new functionality                               | Jamie McCrae  |
| 1.2     | 24 Aug 2017 | Update with license check and revamped speed test interface | Jamie McCrae  |
| 1.3     | 07 Jun 2018 | Update with additional configuration options                | Jamie McCrae  |

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