

## ZL30250 GUI v1.1.2 Release Notes

### Known Issues in v1.1.2 and v1.1.1

- When an output is configured as "2 CMOS" or "2 CMOS-Comp" and the user attempts to configure OCxN at a lower frequency than OCxP, the GUI erroneously displays an error message.

Work-around: Configure the outputs manually. First enter the frequencies of all outputs in the main window. Then select Tools→Manual Output Frequency Configuration. Click the "Manually enter a solution" radio button, and for each 2xCMOS output, change the combo box to "OCN From LSDIV". When all outputs are configured on the Manual form, click the Load button.

### Features Added in v1.1.2

- Minor bug fixes

### Features Added in v1.1.1

- Support for USB 3.0 ports
- Newer driver for FTDI USB interface IC
- Ability to manually configure output dividers (Tools→Manual Output Frequency Configuration). This allows users choose solutions other than the one chosen by the GUI in order to achieve different phase adjust resolution/range, pulse width resolution/range, etc.
- Support for multiple GUI instances running on the same PC with each instance communicating with one evaluation board
- Support for Windows display scaling (Control Panel→Display, Medium or Larger radio buttons)
- Power estimator
- Logging of writes the GUI makes to the DUT

### Features Added in v1.0

- The DUT's A-to-B phase measurement tool.
- Output phase adjustment and alignment
- Writing a multi-register field as a unit in the Register View window

### Features Added in v0.8.1

- Loading of DUT configuration scripts (.MFG files) into a live device, reading all device configuration/status, and updating GUI state to match device configuration (Creation and loading of GUI configuration files IS supported.)
- Connecting a PC to an already-configured live device, reading all device configuration/status, and updating GUI state to match device configuration
- Improved GUI input frequency solver and output frequency solver functions.

### Features Added in v0.8

- Creation of register dump files
- Better support for non-North American versions of Windows

#### Features Added in v0.7

- Creation of DUT configuration scripts (.MFG files)
- Creation of EEPROM image files from .MFG files
- Transfer of EEPROM image from PC file to DUT EEPROM or to evaluation board EEPROM
- Transfer of EEPROM image files from DUT EEPROM or from evaluation board EEPROM to PC file