Lantronix Manufacturing Test Loader for xPico 200

For xPico 200 series, xPico 240/250
- ltrx_bcm4390x_mfgtestldr_3.0.0.0R3.rom
- ltrx_bcm4390x_mfgtestldr_3.0.0.0R3.signed.rom

Feature Set History
- Version 1.2.0.0R16 is the latest Manufacturing Test Loader which contains only Manufacturing Test commands.
- Version 2.0.0.0R5 is the latest Manufacturing Test Loader which contains only Wlan/Bluetooth certification commands.
- Version 3.0.0.0R3 is the latest Manufacturing Test Loader which contains both Manufacturing Test commands and Wlan/Bluetooth certification test commands. It is recommended to discontinue use of all versions prior to 3.0.0.0R3.

Certification Command Differences
- There are some command differences between versions 2.0.0.0R5 and 3.0.0.0R3.
- Version 2.0.0.0R5 contained many CLI commands that were unrelated to certification testing, and they have been removed from the 3.0.0.0 series.
- Version 3.0.0.0R3 certification commands can now be reached by executing the CLI command "cert console".
- Version 3.0.0.0R3 certification commands consist of the following subset of 2.0.0.0R5 commands:
  - "wl" for Wlan certification testing
  - All Bluetooth commands beginning with "bt_"

Notes Regarding Secure Boot
- If the device has Secure Boot enabled, **with no** OEM Key programmed to the device, then the OEM must use the "ltrx_bcm4390x_mfgtestldr_3.0.0.0R3.signed.rom" file.
- If the device has Secure Boot enabled, **with** an OEM Key programmed to the device, then the OEM must sign the "ltrx_bcm4390x_mfgtestldr_3.0.0.0R3.rom" file with its own Private Key, and the resulting signed rom file must be used.
- If the device does not have Secure Boot enabled, then either the signed or unsigned rom file may be used.

Usage

Refer to the "xPico 200 Certification Firmware Instructions" application note, keeping in mind the Certification Command differences are outlined above.