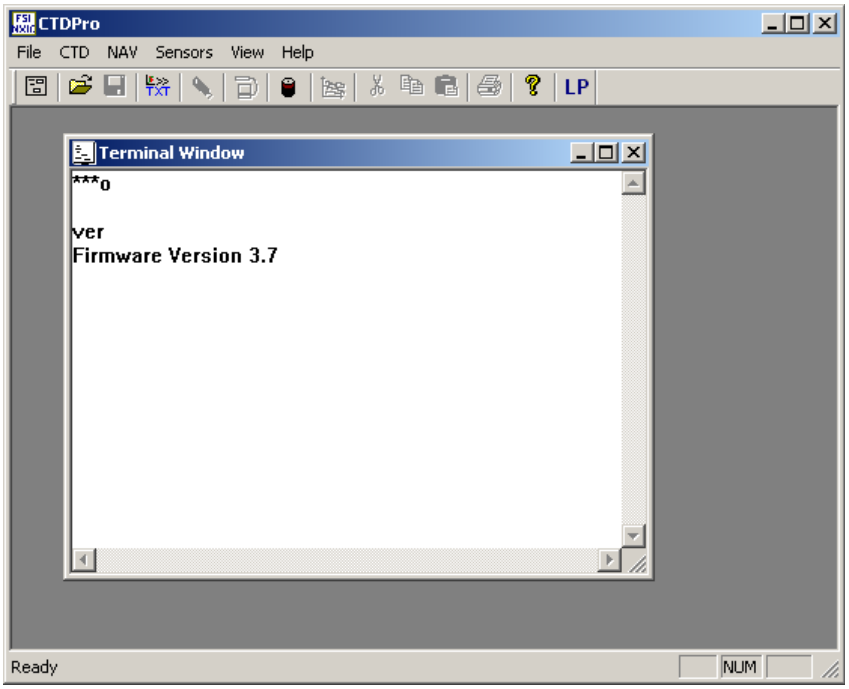
Updating NXIC-CTD Firmware

PURPOSE OF APPLICATION NOTE

The purpose of this Application Note is to give directions on how to update the firmware for your NXIC series instruments

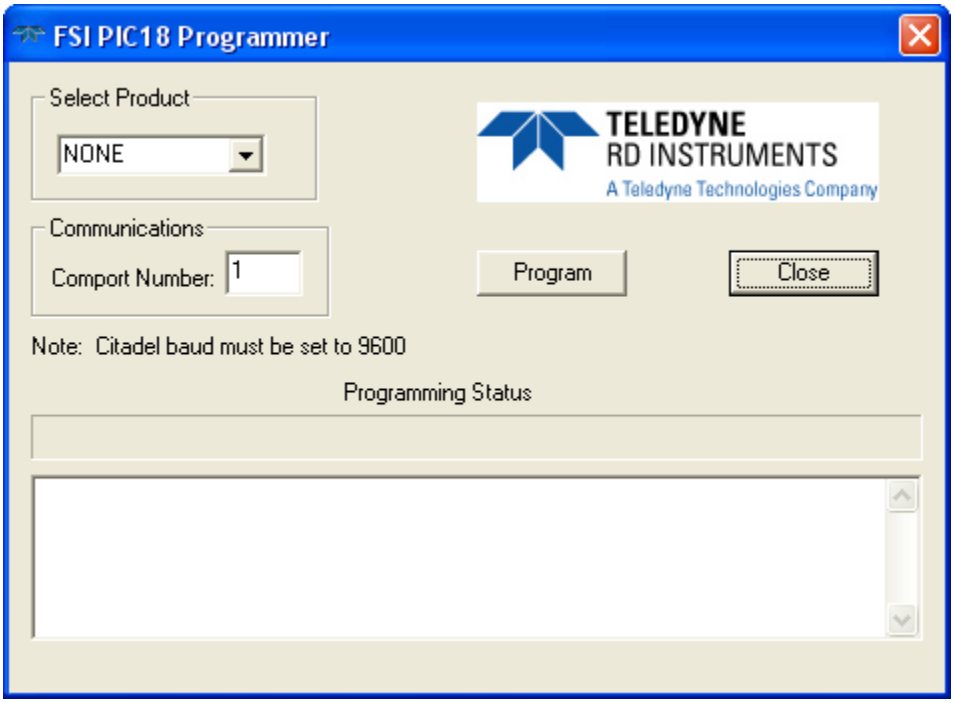
DESCRIPTION

With these steps, you will update the firmware version on your NXIC to our current release firmware version. If you currently have a firmware version earlier than version 3.0, please contact TRDI for assistance. To determine what firmware version your NXIC unit is currently running, open the terminal window in CTDPro while communicating with the NXIC unit. Enter Open mode (***O), and type VER. Press Enter, as shown in the screen shot below.



Information included herein is controlled by the Export Administration Regulations (EAR) and may require an export license, license exception or other approval from the appropriate U.S. Government agency before being exported from the United States or provided to any foreign person. Diversion contrary to U.S. law is prohibited.

1. Copy PK18.zip to your desktop from the following ftp site: http://www.rdinstruments.com/cc_software.aspx
2. Create a folder named 'Pic18Ld' on your desktop and unzip all of the contents of PK18.zip into this folder. You can download a trial version of WinZip from the following web site: http://winzip.com/prod_down.htm
3. Set the baud rate of the NXIC to 9600 baud by using CTDPro.
4. Run, Pic18Ld.exe, from the folder named 'Pic18Ld'. The following window should open.



5. Set 'Select Product' to 'CTD-N' and select the comport that your NXIC is connected to.
6. Click on the 'Program' button and wait until the 'programming status' meter is full (this takes roughly 5 minutes)
7. A window that reads 'Programming complete' will pop up. Click 'OK' on this window and then click on the 'close' button on the Pic Loader window.

If you have any questions, please contact TRDI.

Teledyne RD Instruments

14020 Stowe Drive
Poway, California 92064

Phone +1 (858) 842-2600

FAX +1 (858) 842-2822

Sales – rdisales@teledyne.com

Field Service – rdifs@teledyne.com

Teledyne RD Instruments Europe

2A Les Nertieres
5 Avenue Hector Pintus
06610 La Gaude, France

Phone +33(0) 492-110-930

FAX +33(0) 492-110-931

Sales – rdie@teledyne.com

Field Service – rdiefs@teledyne.com

Client Services Administration – rdicsadmin@teledyne.com
Web: http://www.rdinstruments.com
24 Hour Emergency Support +1 (858) 842-2700

NOTES

Teledyne RD Instruments
14020 Stowe Drive
Poway, CA 92064 USA
Tel: (858) 842-2600
Fax: (858) 842-2822
http://www.teledynemarine.com/rdi/

EAR-Controlled Technology Subject to Restrictions Contained on the Cover Page.