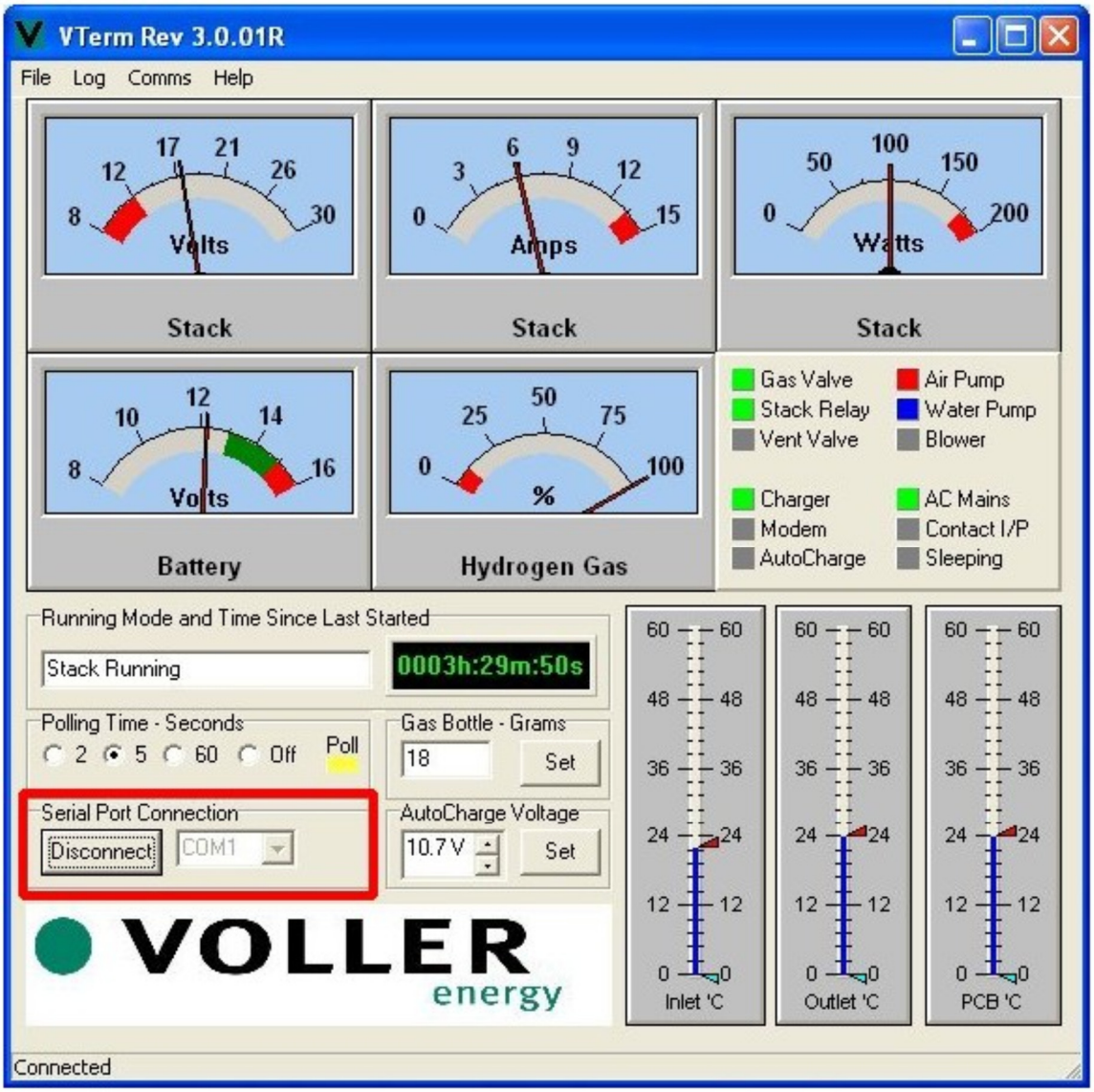
Xtronix Ltd

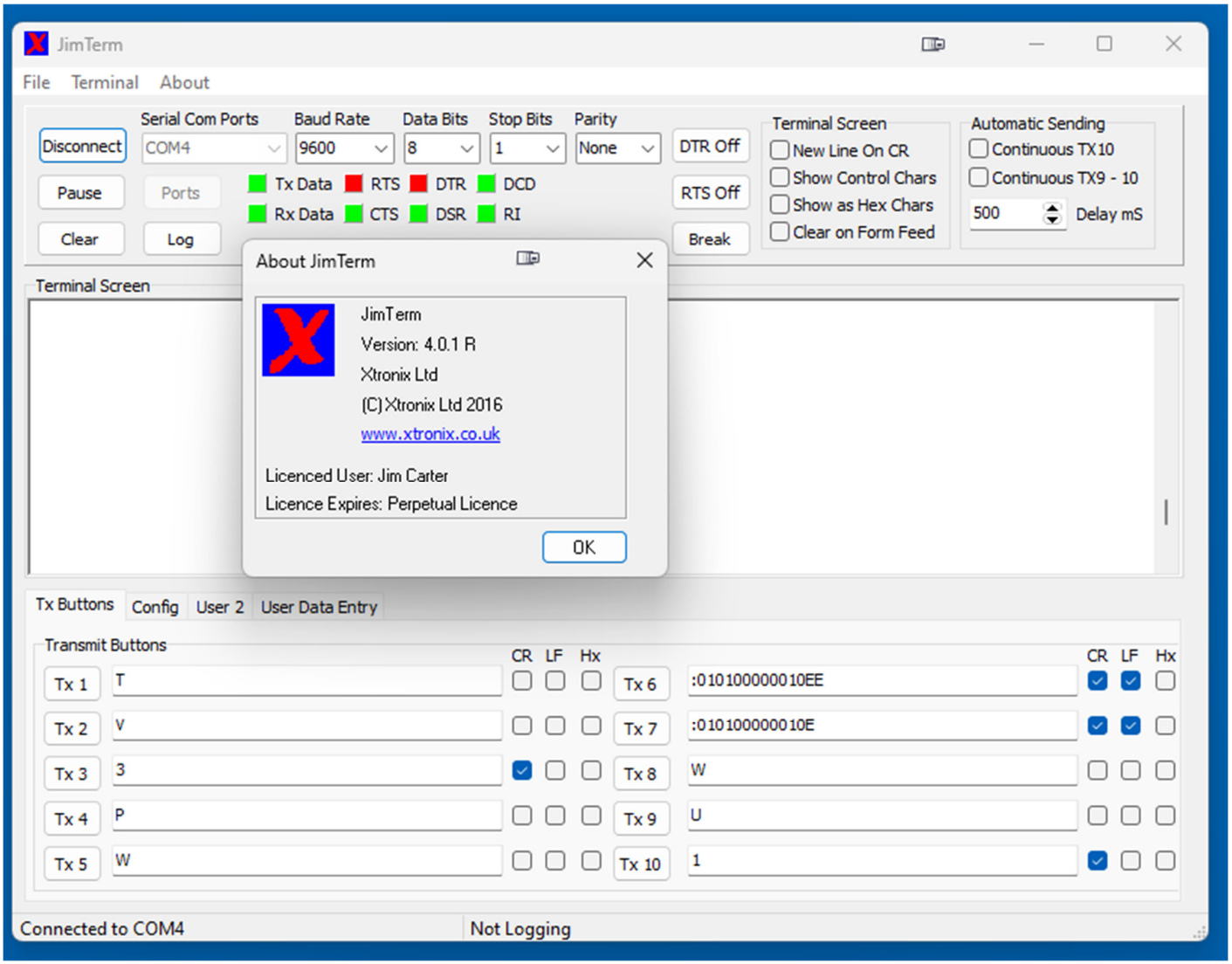
Xtronix Windows Application Programming

Although Xtronix specialises in embedded microprocessor hardware and software design, many customers require a Microsoft Windows application for test or monitoring purposes.



Above is an example of a Windows application developed by Xtronix for a Hydrogen Fuel Cell system. The application connects to the embedded microprocessor controller via s serial interface. This is usually via a USB to Serial interface converter. It shows the status of the controller and the Fuel Cell system.

Xtronix uses the Embarcadero Delphi IDE (**I**ntegrated **D**evelopment **E**nvironment) to create Windows applications. The code is written in Object Pascal and uses the extensive Delphi VCL (**V**isual **C**omponent **L**ibrary).



Above is another example of a Window serial port application – JimTerm. This is serial terminal emulator developed by Xtronix which is often used to test embedded microprocessor controllers. Windows applications have been also been developed for various hardware interfaces including RS232 (direct or via USB), CAN and Ethernet (TCP I/P).

Xtronix Ltd has extensive experience in design, development and manufacture of embedded microprocessor systems with RS232, RS422, RS485, CAN Bus, Modbus, I2C, SPI, USB and Ethernet interfaces. Xtronix is able to take products from the concept stage into prototyping and then through to the fully manufactured item.