

VeriComm[®] FAQ

Q. How do I enable test mode?

- A. Push the *Hold to Silence Alarm* button (located on the front of the panel) for at least ten consecutive seconds. The audible alarm will “chirp” when enabling or disabling the test mode.

Q. How do I disable test mode?

- A. Push the *Hold to Silence Alarm* button (located on the front of the panel) for at least ten consecutive seconds. The audible alarm will “chirp” when enabling or disabling the test mode.

If the panel is accidentally left in test mode, it will automatically return to normal mode after thirty minutes.

Q. How do I force the panel to call the monitoring system?

- A. To force the controller to initiate a communication session with the Monitoring System, push and release the *Hold to Silence Alarm* button (located on the front of the control panel) 15 times consecutively within a one-minute period. The red “CD” LED on the board will light up and remain lit while the panel is connected to VeriComm[®].

Once a communication session is established with the Monitoring System, all point data is transmitted to the host and scheduled tasks are transmitted back to the controller.

Q. How can I manually pump the treatment system?

- A. The control panel is equipped with the capability to manually pump the tank by following these steps:

1. Open the control panel box.
2. Locate the *Auto/Man* switch or switches on the control panel. Simplex pump systems have a single switch. Duplex pump systems have two switches.
3. Hold the switch for the pump you want to operate in the *Man* position for the desired length of the manual pumping. The switches are spring-loaded to return to *Auto* when released.

NOTE: *The sounding of the audible alarm while manually pumping the tank indicates that the effluent level in the tank has dropped below the bottom (RO) float. Continuing to pump the tank while the audible alarm is sounding may permanently damage the pump.*

Q. How do I change the settings on my panel?

A. Changing your settings is fast and simple. Here's how to do it:

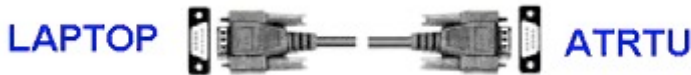
1. Go to the *Site Details* page.
2. Click the *Settings* link.
3. Enter the new settings.
4. Click *Schedule* to lock in the new values.

Once you have made the changes, the tasks will be scheduled to take effect the next time the panel calls the Monitoring System. To view the tasks scheduled for a site, click on the *Tasks* link from the menu on the *Site Details* page.

Q. How do I connect to the ATRTU-100 controller with my PDA or laptop computer?

A. The preferred method for connecting to the controller is to use a PDA and our Bluetooth® Kit. Detailed information is found in *VeriComm® Bluetooth® Kit* (EIN-BT-1). This manual is available on Orenco's online Document Library.

For connecting to the controller with your laptop computer, you will need to use a Null Modem cable between the DB9 (serial port) connectors located on the controller and on your laptop.



Follow these three steps:

1. Take one end of the Null Modem cable and insert it into the DB9 (serial port) connector on your laptop. The connector is usually located on the back side of a laptop, but may vary by device.



2. Take the opposite end of the Null Modem cable and gently insert it into the DB9 (serial port) connector on the ATRTU controller.
3. Use the information contained in *Custom TCOM Control Panels and HyperTerminal Access* (EIN-CP-TCOM-1) to connect and communicate with the controller. This document is available on Orenco's online Document Library.

