Getting Started with the StreamPro ADCP

Step 1

Verify all parts are present

The standard StreamPro includes:

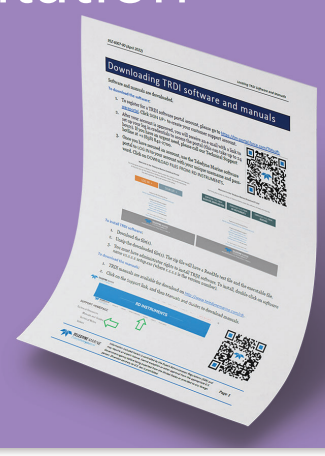
- StreamPro ADCP and Tethered Trimaran
- Transducer with Cable
- Shipping case
- Spare Parts Kit
- Software and Documentation download instructions
- Check packing slip for additional options

Step 2

Download the Software and Documentation

See Deployment Guide for details:

- Install WinRiver II
- Install TRDI Toolz
- Install any optional software (Q-View, SxS Pro)
- Download StreamPro documentation



Step 3

Communication and Power Setup

See the Deployment Guide for detailed instructions.

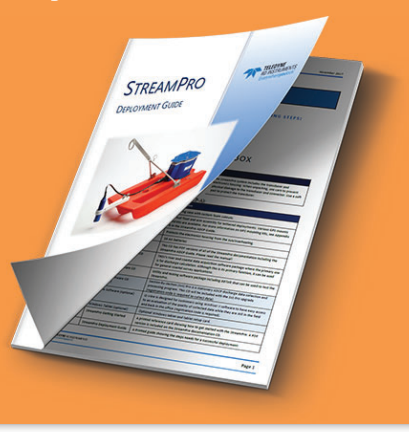
Bluetooth™

With the Bluetooth modules used since August 2017 (or a repaired older unit where the Blue-tooth module was replaced) you may need to use Mode 0 and Authentication (not Encryption). The pin code is 0000 (four zeros) and click Apply .

The pin code is 0 (zero) for systems shipped prior to August 2017.

Step 4

Read the Deployment Guide



PRODUCT FEATURES

- **Quick**: Collect complete streamflow measurements in streams or canals in a matter of minutes.
- **Convenient**: No need to move from station to station. Simply cross a bridge or use a tagline to collect data.
- **Easy to Operate**: Data is conveniently acquired using a mobile deivce equipped with a highly intuitive user interface.
- **Reduced Disturbance**: Small transducer head, 3.8cm in diameter, for minimal flow disturbance.
- **Affordable**: Value-priced system designed to suit your budget.
- **Bottom Tracking**: Reliable bottom-tracking in 0.1m–7m depth.
- **Wireless**: Bluetooth communications utilized between electronics and Tablet or laptop.
- **Low Power Consumption**: Full day of operation on 8 AA batteries.
- **Versatile**: Minimum cell size 2cm with up to 30 cells. Standard profiling range of up to 2m (6m with upgrade).

OPTIONS

- The Oceanscience **Riverboat SP** provides a stable platform for the Stream-Pro ADCP in high-flow water.
- The **Q/Z 1250 Power Trimaran** is designed specifically for shallow water applications. This one-man portable remote vehicle is easy to set up, easy to operate, and accepts the StreamPro and most industry standard ADCPs.
- The **GPS mounting kit** is designed to hold the GENEQ SXBlue II GPS unit to either the standard StreamPro tethered trimaran or the Riverboat SP.
- Combine your StreamPro with Teledyne RDI's **Q-View software** for unmatched measurement quality.
- **SxS Pro** is a stationary ADCP discharge data collection and processing program.
- The **Cable Chimp II** remotely moves across the line to pull your tethered boat across the waterway at the perfect transect speed.
- The innovative **Ousel Board** is designed to use the natural flow of the water to get the line to the other side of the river.

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