Remote Programming of the 6712/ Avalanche Sampling using a Table or Smartphone
Application Note

TELEDYNE ISCO
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Expertise in Monitoring

Teledyne Isco 6712 & Avalanche Samplers can be remotely programmed using a tablet or smartphone.

6712 Portable Sampler

- Storm Water Monitoring
- CSO Monitoring
- Permit Compliance
- Pretreatment Compliance

6712Ci Modem

- IP Addressable
- Remote Communication to the Isco 6712/ Avalanche Samplers
- Uses Cellular Phone Data Plans

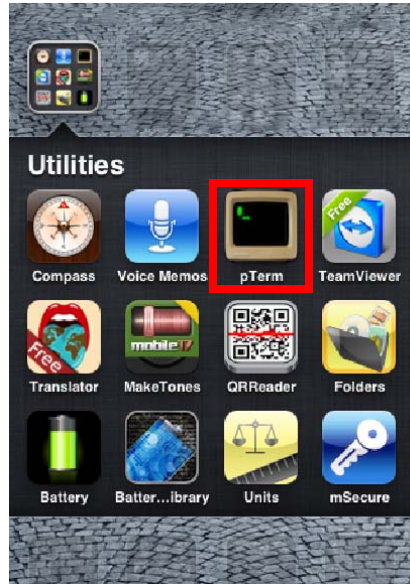## Remote Monitoring *plus* Sampler Commands

Using remote communications to monitor equipment is an increasing need throughout the water quality data collection market. The 6712Ci Modems allow communications to the Teledyne Isco Sampler using an IP address. This device is the gateway to establishing communications through remote monitoring using your mobile device.

A terminal emulation program (pTerm) app, which can be purchased from any app store, will allow the user to remotely log into the Teledyne Isco 6712 or Avalanche Sampler. They can remotely program the unit, check status, and change enable/disable conditions. This remote communication using the telnet capabilities of the application to link the mobile device to the Isco Sampler using the IP address associated with the 6712 Ci Modem.
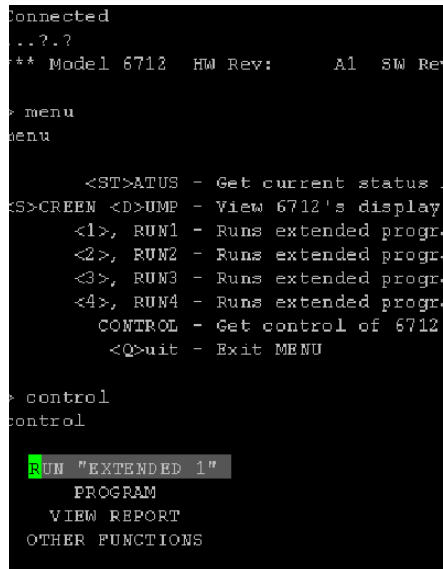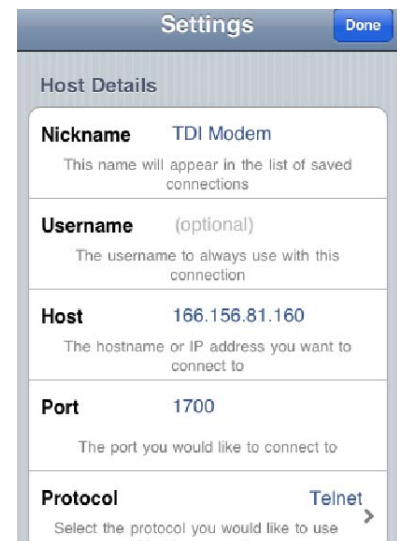
Teledyne Isco is the Industry Leader in remote communications to sample collection equipment. The 6712Ci is one of the latest innovation in Teledyne Isco's Communications offering.

Teledyne Isco Advanced Communication

pTerm is an application that can be purchased from the Apple App Store. Once this program is installed, this icon will appear on the display of your device.

A connection account must be created that sets the Name, IP Address (Host), Port (always 1700) and Protocol (which should be set to Telnet). A different account needs to be established for each Teledyne Isco Sampler Site.

The connection to the 6712/Avalanche Sampler is made by typing 3 Question Mark Symbols (?) and pressing enter. The iPhone/iPad will then synchronize to the Teledyne Isco Device and allow access to the unit through programming steps that are listed in the users manual.

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