

MS8 to USB Adapter Quick Start Guide

This guide will help you get started. Detailed instruction and reference material can be obtained by contacting NexSens Customer Support.

Overview

The NexSens MS8-USB adapter converts the serial output of sensors (with MS8 style connectors) to a USB port on a PC or field computer. Additionally, the USB port provides 5 V DC power for the sensor. The MS8-USB is compatible with YSI 6-Series Sondes.



What's Included

- MS8-USB Adapter
- (2) M3 screws, 6 mm
- (2) M3 lockwashers
- 8" Eye and Loop Lanyard
- MS8-USB Driver CD

Connecting TDS Nomad to Sonde

The TDS Nomad is a field-rugged handheld computer, ideal for environmental monitoring and data collection.

1. Detach the bottom portion of the hand strap from the back of the Nomad.
2. Install the lanyard with the M3 screws and lockwashers to the threaded inserts near the bottom of the unit.

Note: The lanyard can be installed on either side to facilitate left or right handed operation.

3. Feed the loop on the lanyard into the carabineer located on the YSI sonde cable near the MS8 connector. Tighten the nut to secure the lanyard.



4. Reattach the hand strap.

5. Power up the TDS Nomad. Be sure to follow battery charging instructions for new units.
6. Connect the MS8-USB end of the adapter to the USB port on the Nomad.
7. Go to the Start Menu and select **WQ Mobile**.
8. From the WQ Mobile Menu:
 - Select **Sonde | Run** to collect data
 - Select **Sonde | Terminal** to configure the sonde or calibrate.



Connecting PC to Sonde

1. Power up the PC.
2. Insert the MS8-USB into an available USB port on the computer.
3. The computer will detect the device. If drivers do not download and install automatically, insert the driver CD and search for the driver on the CD using the windows found new hardware wizard.
4. Attach the MS8-USB to a YSI sonde via the MS8 connector.
5. Run the appropriate software application.

For more information see the online manual www.fondriest.com/pdf/tds_nomad_manual.pdf



Address 1328 Parkway Court
Beavercreek, Ohio 45432
Phone 937-426-2703
Web www.nexsens.com