

# WDSS Virtual RTU

WDSS Virtual RTU is a desktop utility that acts as a Modbus slave. It forwards data gathered in WDSS Logger to any Modbus master that queries it.

## WDSS Virtual RTU supports the following Modbus protocols:

- Serial/USB RS-485 and RS-232
- TCP/IP (future)
- Serial RTU over TCP/IP which is a hybrid that uses the Modbus serial protocol transmitted over a TCP/IP connection rather than a serial connection.

## WDSS Virtual RTU provides:

- The ability to connect to multiple Master devices concurrently.
- Has a large variety of sensor types and unit types i.e. Pressure (psi, mPa,...), Mass Rate (lb/hr, kg/day,...)
- Different physical register configurations i.e. Float, Reverse Float, Integer, ...
- Access to registers using function code 3 (register series 40000) or 4 (register series 30000).



