



## **XetaWave Expands Functionality of its Data Concentrator & Announces the Release of a Terminal Server to Simplify SCADA Communications & Reduce Network Costs**

LOUISVILLE, CO, October 9, 2019 / -- XetaWave, a Colorado-based leader in wireless technology, XetaWave announces that it has expanded the functionality of its Data Concentrator (XetaDC) and has released a Terminal Server (XetaTS), both designed to simplify SCADA communications and reduce network costs.

XetaWave's Modbus Data Concentrator (XetaDC) is a very robust application that is built within all XetaWave Ethernet radios including its I/O Expander and new Terminal Server (XetaTS). The XetaDC offloads the polling load from RTUs/PLCs/flow computers or a SCADA host to another device such as a well pad I/O access point. In doing so, the XetaDC can lower bandwidth consumption on licensed links by a factor of 10+, lower I/O loads on RTUs and PLCs, and eliminate hardware variances in the field for EFM's. In addition, the XetaDC enables sensors from multiple vendors to be standardized into a single Modbus map and concentrated for fewer polls such that only desired, and not extraneous, data is returned in the sensor's map. Through the XetaDC, the well pad can be standardized to both the RTU and SCADA polling host allowing single data point manipulation and resulting in lower management overhead. Using MQTT/Sparkplug B the XetaDC can publish data and report by exception over MQTT.

The new XetaWave Terminal Server (XetaTS), pending Class 1 Div 2 certification, is an industrial terminal server that is simple, reliable and cost effective. The XetaTS is ideally suited for applications requiring COM ports, serial tuning, TCP/UDP sockets, or multiple unicast functionality. The XetaTS supports TCP Terminal Sever, TCP Terminal Client, UDP Terminal, and Multicast Terminal modes along with a serial-Modbus bridging feature. The flexible interfaces of the XetaTS allow multiple serial devices and an Ethernet device to be connected all at once. The XetaTS is currently shipping and will support up to two radio modules.

XetaWave is an Event Sponsor of the ENTELEC Fall Seminar and will be showcasing its products in Odessa on October 10, 2019. Information on all XetaWave products can be accessed on its web site at [www.xetawave.com](http://www.xetawave.com).



## **About XetaWave**

Founded in 2010, XetaWave is a leading provider of the industry's most advanced, high performing, cost effective platform of software defined radios across multiple bands to meet the worldwide application needs of industries such as oil and gas, water and wastewater, electric power, railroads, and the military. The current platform of XetaWave radios includes Xeta9 (902-960 MHz) dual band ISM/MAS, Xeta9-XX Double X (902-960 MHz) offering speeds up to 8.8 Mbps, Xeta1 (150-232 MHz), Xeta2 (217-222 MHz), Xeta3 (VHF/UHF 225-380 MHz), Xeta4 (406-512 MHz), Xeta7 (700 MHz), Xeta13 (1.3 GHz), Xeta14 (1.4 GHz), Xeta24 (2.4 GHz), XetaCS Communication (Master) Station, Ethernet and Serial IO, and a Data Concentrator. XetaPAK is XetaWave's advanced battery management system. All XetaWave radios and batteries are 100% designed, manufactured, and tested in-house at its headquarters in Louisville, Colorado. For more information, visit [www.xetawave.com](http://www.xetawave.com) or call 303-447-2745.