Rugged communications equipment requires equally rugged software. The RUGGEDCOM product line offers first-rate solutions for network management, secure remote IED access, data conversion, routing and visualization.

A modern substation contains vast amounts of data, subsets of which are of interest to control center or enterprise applications and users. RUGGEDCOM Software solutions have been developed to help the electric utility industry by providing secure access to this data, processing it into useful information and making it available in a usable format to a wide range of users and enterprise systems.

RUGGEDCOM Software solutions have been developed with our utility customers in mind to provide network management and tools, secure remote IED access, data conversion, routing, and visualization solutions. RUGGEDCOM Software is widely used in both field and enterprise environments and is developed and tested to ensure high reliability and robustness.

RUGGEDCOM Product Information
General Background Information
RUGGEDCOM Brochures and Information material

The tool for selection and configuration of RUGGEDCOM products.
RUGGEDCOM CROSSBOW
An enterprise level solution for managing and securing remote access to field devices in compliance with Cyber Security standards including those of NERC CIP and IEC 62443. Offers tremendous ease of use, and unique automation capabilities for password management, fault management and change management applications.

Additional information: RUGGEDCOM CROSSBOW

RUGGEDCOM ELAN
RUGGEDCOM ELAN is a Linux-based substation communications server, universal DNP gateway, remote interface gateway and front-end processor. ELAN solutions provide a broad range of benefits for an operator, giving them secure access to the IED information that they require, made available in a format they understand, whenever they need it.

Additional information: RUGGEDCOM ELAN

RUGGEDCOM REFLEX
RUGGEDCOM REFLEX is a monitoring and control application purpose built for distribution networks, allowing the creation of systems that cover the spectrum from single user HMI to mobile distribution management to enterprise level monitoring and control.

Additional information: RUGGEDCOM REFLEX

RUGGEDCOM NMS
RUGGEDCOM NMS is a scalable, fully-featured, enterprise grade solution for monitoring, configuring and maintaining RUGGEDCOM mission-critical networks. It improves operational efficiency, speeds up system provisioning, and preserves data validity, while allowing focus on the key events on the network.

Additional information: RUGGEDCOM NMS
User Guide:
NMS Windows Guide
NMS Linux Guide.
RUGGEDCOM DIRECTOR

RUGGEDCOM DIRECTOR is a serial port re-direction application that is designed to extend the life and reach of applications written for serial communications.

Additional information: RUGGEDCOM DIRECTOR

User Guide:

RUGGEDCOM DIRECTOR

RUGGEDCOM PING

RUGGEDCOM PING is a high speed graphical ping tool. This handy utility can send an ICMP echo request message every 1ms. Network administrators will be able to perform RSTP performance testing, ping sweeps, and monitor devices with RUGGEDCOM PING.

Additional information: RUGGEDCOM PING

User Guide:

RUGGEDCOM PING

RUGGEDCOM EXPLORER

RUGGEDCOM EXPLORER is a powerful tool to easily provision and configure ROS® based devices. RUGGEDCOM EXPLORER can run on any MS Windows PC, eliminating the need to connect a serial cable to any of the devices. Its built-in file transfer capabilities allow users to easily upload and download files and firmware from one convenient console.

Additional information: RUGGEDCOM EXPLORER

User Guide:

RUGGEDCOM EXPLORER

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