

Remote Control Relay Protection Software



Article Overview

Remote control relay protection software enables monitoring, testing, and controlling protective relays from a distance, ensuring system reliability and equipment safety.

Overview

Remote control relay protection software is designed to manage protective relays, which safeguard electrical equipment by isolating faults, preventing unnecessary trips, and maintaining system stability. These software solutions allow operators and engineers to remotely configure relay settings, monitor real-time data, perform diagnostics, and integrate with SCADA or IIoT platforms (Littelfuse, Megger, ABB, ETAP).

Key Software Solutions

1. Littelfuse Protection Relay Software Littelfuse offers a portfolio of 14 relay software programs that provide functions such as network configuration, remote data logging, relay set point display, and communication with monitoring modules. These tools help maximize electrical power protection and provide access to critical system information for industrial and utility applications . 2. Megger RTMS (Relay Test and Management Software) RTMS is a Windows-compatible software for managing all aspects of protective relay testing. It supports manual, semi-automatic, and automatic tests for overcurrent, undervoltage, overvoltage, directional relays, and sequence tests. RTMS includes a relay template library with over 400 relays from 4...

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The relay explorer

When the access to relay is with appropriate authorization, RXplore handles the setting and resetting of "remote update enabled"

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The Essentials Of Numerical Relays, Their Features And Important ...

The distinction between digital and numerical relays is particular to Protection. Numerical relays are natural

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The Relay Explorer

The relay explorer RXplore mobile application is designed for operators and site engineers to improve the ease-of-use and increase

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Best Protective Relay Software – 2026 Buyer's Guide

This table compares protective relay software across integration depth, including how each tool maps relay and

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Remote Management of Protection Relays

This presentation defines and demonstrates the importance of remote data collection of protection relays for the security and

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SICom Software for SIA & SIL Relays

Communication Software for Protection Relays | SIA – SIL – SIU – SIR The SICom program works with the Windows® 2000/XP,

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Protection, Control & Metering

GE Vernova's Protection, Control, and Metering solutions deliver precise, high-performance automation for

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Relays-Online

Getting started with your relays The Relays-Online training center offers you the information you need to get started with your

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Software products

Software products and engineering tools can be used by operators for checking recent events. For example, where the protection

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Multilin 859

The Multilin 859 Motor Protection System, a member of the Multilin 8 Series protective relay platform, is

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RelaySimTest

RelaySimTest is a software solution for system-based testing with OMICRON test sets which verifies the

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Asset Management Software | Asset Management System | Electrical

Centralized Asset Management System eProtect Asset Management Solution includes an extensive and universal storage database

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IP relay for remote control | Network relay for monitoring

IP relay for remote monitoring and network control: Save energy and increase operational reliability at a

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Downloads

In our download area, you'll find manuals, product leaflets, software, and more. Can't find what you're looking for? Feel free to

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WRSimulator

The simulator incorporates a mixed analog/digital simulation model, enabling simultaneous simulation of: - standard

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Protection Relay Configuration Using IED Software Tools

Learn Protection Relay Configuration using IED software tools. Master relay settings, testing, and power

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Protection relays

Protection relays Numerical relays are based on the use of microprocessors. The first numerical relays

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Siemens Relay Configuration Software | Optimize Performance

Siemens Relay Configuration Software is a must-have tool for any electrical engineer looking to optimize their relay

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Research on Remote Maintenance Technology of Relay Protection in

According to the work content of relay protection outage maintenance, a remote maintenance scheme covering all work

Dec 05, 2025

The Relay Explorer

Easy and secure connection to ABB's Relion® protection and control relays, and monitoring and diagnostic devices. Easy to use and

Nov 06, 2025

GR-100 Series and GRE-Series Setting and Monitoring Software

PC interface software RSM100 allows the user to access GR-series relays from a local or remote personal computer (PC), to view

May 12, 2026

Protection and Control Intelligent Electronic Devices (IED)

Relion 670 series protection and control relays The 670 series protection and control Intelligent Electronic Devices (IEDs) provide

May 11, 2026

Protection system simulator SIM600

The Protection System Simulator SIM600 is a general-use simulation and visualization appliance for protection and control systems.

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Remote Controlled Relay Boards from NCD

Wireless Remote Control NCD is the worlds largest manufacturer of wireless remote controlled relay devices. We offer more wireless

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Best Protective Relay Software: 2026 Comparison

This comparison table evaluates protective relay software across traceability, audit-readiness, and compliance fit, with

Contact Us

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