



Now Part of



Littelfuse[®]

Software Solutions to Configure, Automate & Analyze Complex Power Systems

Basler has been helping customers solve some of the most complex, mission-critical energy challenges for over eight decades. The world needs more power. As a global energy technology leader serving 145 countries, we are advancing energy electrification and resilience.

BESTCOMSPlus[®]

A user-focused interface to support your diverse application needs.

Visualize device configurations and manage system interactions for commissioning, operations, and diagnostics.

BESTCOMSPlus[®] software for Basler's Power Systems products is easy to use and saves training time and setup expenses, and helps prevent potential programming errors.



Features:

- A common platform for all products
- Logic Configuration
- Settings Management
- Metering and Commissioning Tools
- Free to download and install

Visualize all input and output functions from a single screen

BESTCOMSPPlus®



Settings Management:

Settings are visually represented and organized in a logical tree format or intuitive navigation. Visual indicators and structured menus ensure efficient access and validation.

Logic Configuration:

Implement and manage logic with ease using graphical drag-and-drop tools, complete with:

- Offline Simulation
- Real-Time Status Monitoring
- Reduced Error Risk
- Full Visibility into Each Device
- Live Feedback

Metering & Commissioning Tools:

Optimize system setup with real-time analysis and data recording.

Key tools include:

- Step & Frequency Response Injection
- Control Panel Interfaces
- Phasor Diagrams
- Extensive Metering & Logic Status Views
- NERC Compliance Testing

BESTCOMSPPlus® supports these Basler® products:



These features enhance commissioning efficiency, improve confidence during testing, and support compliance activity

CHALLENGING THE NORM

BESTdata™

A Powerful Solution for Analyzing Complex Power Systems

In real-world power systems, a perfect sine wave is virtually nonexistent. Protective relays and digital devices rely on advanced algorithms and filtering techniques to deliver accurate, real-time decisions.

BESTdata™ is a powerful tool that enables users to reverse time and analyze previously recorded event data in detail. This level of analysis is essential for identifying the root cause of system events — particularly when basic magnitude measurements alone are insufficient.



Features:

- View and Analyze COMTRADE Records
- Pre-Programmed Visuals
- Virtual Channels
- Trajectory and Phasor Graphics
- FREE to download!



Everyone Should Understand Power

www.basler.com

Contact us at info@basler.com



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Littelfuse®

BESTdata™

Virtual Channels:

Most digital equipment captures only voltage and current as separate data channels. With virtual channels, BESTdata™ calculates additional variables derived from these core measurements, extending the capabilities of COMTRADE files. This includes metrics such as impedance, power, differential current, and other essential values used in power system analysis.



View and Analyze COMTRADE Records:

BESTdata™ can work with COMTRADE standardized records. This software can open the records, and also perform complex math and other functions to further process data.

Intuitive Visuals:

Built-in graphical tools provide fast, clear insights into analog and digital signals, including phasors, RMS, peak values, and other key variables.

Trajectory and Phasor Graphics:

Visualize the progression of system events over time. Graphs can be configured to display both raw and calculated data. This offers deeper insight into system behavior.

BESTdata™ supports these Basler products:

