

# UPGRADE TO WORKSTATION 3.1

## A COMPARISON TO VERSIONS 1.2 AND 2.0



With WorkStation 3.1, your data acquisition controller is housed in an industrial enclosure built to withstand test cell environments. WorkStation 3.1 adds efficiency by putting pre-test connections and procedures in one place to optimize the user experience. WorkStation 3.1 software is operated from a rugged, touch-screen display. Upgrade from version 2.0 to see Power Test's newest solution to ***Make Your Testing Easy.***

### WorkStation 3.1

#### Latest Technology

1



The PowerNet WorkStation 3.1 moves away from technologies of old and utilizes Programmable Logic Controllers (PLC) for increased flexibility now and into the future.

### WorkStation 2.0

Version 2.0 ran on a Windows-based operating system which narrowed the scope of potential upgrades and testing solutions

#### Reduced Complexity Means Increased Reliability

2



By reducing the total components from 31 to just 23 and cutting the electronic connection points by over 50%. WorkStation 3.1 is a simpler and more reliable design, built to withstand years of operation.

Higher complexity systems require more frequent maintenance and trained technicians to ensure consistent testing.

#### Industrial Grade Components

3



3.1 moves from consumer- to industrial-grade component featuring a real-time embedded industrial controller to maximize space, usage simplicity and longevity.

WorkStation 2.0 used a SCXI chassis, consumer-grade components and required meticulous wiring of over 37 pin connectors.

#### Modern User Interface

4



WorkStation 3.1 utilizes a modern, stand-alone Touch Screen HMI which allows deft navigation of PowerNet 3.0 data acquisition software.

Previous user interfaces were confusing and required extensive experience to successfully operate.



# UPGRADE TO POWERNET 3.0

## A COMPARISON TO VERSION 2.0

PowerNet 3.0 is the latest installation of Power Test's premier data acquisition and control system. The upgrade from generation 2.0 offers the latest in graphic interface options, automated process customization, and advanced test facility integration. With a wide range of customer requested features, PowerNet 3.0 has established itself as the benchmark software application for existing PowerNet 2.0 customers.

### PowerNet 3.0

#### Updated Graphics

1



PowerNet 3.0 brings modern design to your data acquisition software with 3-D, customizable graphics, colors, shapes, and fonts in an interface that you can set up to make your testing easy.

### PowerNet 2.0

PowerNet 2.0 relied on fixed graphic styles from 1997 that represent its time has passed as the standard in data acquisition software.

#### Simplified Testing Features to Make Your Testing Easy

2



With simplified pass/fail testing setups, conditional alarm set points, finger tip dial adjusters, text/email alerts, and automated test patterns you can manipulate PowerNet 3.0 to serve your testing needs.

Previous versions relied on constant monitoring, trained technicians and optimal conditions to run your test at a passable level.

#### In-Depth Customizable Reports

3



Add logos, images, and marketing to PowerNet 3.0's customizable reports to communicate your value to your customers. Additionally, failure mode recording capability allows for quality assurance tracking and supplements your printed reports.

Version 2.0 generated generic reports that were unrepresentative of your companies brand and failed to communicate the value of your service.

#### Remote Monitoring and Integrated Facility Control

4



Introducing PowerNet FC (Facility Control), the 3.0 compatible solution for facility automation. Control and monitor your entire testing apparatus from one place and have complete control of your environment at your fingertips.

Consistent test environments are paramount to accurate results, and version 2.0 was incapable of adjusting to these changes in a quick and effective way.