



TiDBITS

<http://www.softplc.com/>

Q: How do you drive an engineer completely insane?

A: Tie him to a chair, stand in front of him, &fold a road map the wrong way.

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[More News](#)

[Contact Us](#)

IN THIS ISSUE...

[Ethernet I/O](#)

[Tealware I/O Meets IEEE Surge Withstand](#)

NEW! [125V Input Module for DC & AC](#)

[TOPDOC & SoftPLC Updates Available](#)

INFORMATION LINKS...

[What is SoftPLC?](#)

[Seeking Distributors/Sales Reps](#)

[System Integrator Program](#)

Ethernet I/O

SoftPLC In Tealware is a rack mounted, high density distributed control system. Tealware I/O can be used in a number of configurations, both local and remote.

Tealware I/O can also be used as ethernet I/O connected to any SoftPLC or other controller CPU that can communicate via ModbusTCP protocol. Tealware I/O is a

- Full range of I/O modules including digital, analog and specialty modules
- Up to 32 modules per drop
- Easily removable wiring connectors
- Diagnostic LED's
- and more.

[Click here for more information.](#)



SoftPLC's Tealware™ I/O Meets IEEE C37.90.1 Surge Withstand Requirements

SoftPLC's Tealware I/O system provides a wide range of modules, including 125VDC digital and high resolution analog (both current and voltage).

Selected Tealware I/O modules meet the Surge Withstand Capabilities requirements* in the **IEEE® Std C37.90.1-2002™**, as certified by an independent testing lab. Compliance with this IEEE standard is a must for many utility applications, such as those in power generation facilities.

No other PLC or general purpose distributed I/O product line fully complies with the requirements of this standard. In fact, if you examine the detail of most vendors' statements they specifically list exceptions to their compliance of this standard (*contact us and we can provide details and vendor names*).

Tealware systems are a cost-effective solution for many control applications. A rack mounted CPU is available, or the I/O can be used in conjunction with other SoftPLC CPU's such as our [Hardbook Processors](#).

** Passing the IEEE Standard for Surge Withstand Capability Tests for Relays and Relay Systems Associated with Electric Power Apparatus requires continued operation during tests of both a fast transient waveform at 4kV and an oscillatory waveform at 2.5kV.*

125V Input Module for DC & AC
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The Tealware SXDC125A module is now available. This 16 point module can be used for 125VDC or 125VAC inputs and meets the requirements for the IEEE C37.90.1 Surge Withstand.

TOPDOC NexGen & SoftPLC Runtime Software Updates

Version 1.4 TOPDOC NexGen program development/maintenance software and version 3.4 and 4.1 runtime software have been released. Customers in warranty or under support contracts can download the updates from our website - contact tech support at support@softplc.com for the unzip passwords.

These releases are both a feature update as well as a bug fix update. Details can be found in the ChangeLog at <http://softplc.com/dl/changeLog.txt>.

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