

NEW PRODUCT BULLETIN

from  **AUTOMATIONDIRECT**.com



Think & Do Version 8

Think & Do™ Version 8.0 is an integrated control environment that lets you do more with a given PC platform. It supports development, deployment and operation of high-value automated control systems for material handling and manufacturing. Think & Do 8.0 provides an intuitive, open-architecture environment that readily integrates with hardware and software components from virtually all major suppliers. Projects created with Think & Do 8.0 integrate seamlessly with enterprise information systems to provide valuable data about system operation. Major components of Think & Do 8.0 are:

- ProjectCenter: Provides ready access to all project elements and the fully integrated tagname database using the Data Item Explorer.
- FlowView: For creating control logic.
- ScreenView: For creating HMI screens.
- I/O View: For configuring project I/O.
- AppTracker: For fast, graphical debugging.
- Runtime Engine: Provides a robust, deterministic project execution environment.

PC-TD8-USB \$1,895

USB key Development and Runtime key

PC-TD8-WEB4-USB \$2,295

Four concurrent with USB key with web viewing capability

ProjectCenter for creating your project

ProjectCenter is the starting point for developing your project and provides access to all Think & Do development tools, such as menus, project information and runtime settings. It provides ready access to all project elements and the fully integrated tagname database.

Conversion from Think & Do Studio and Live!

Studio: Flowcharts developed in Studio can be converted to Think & Do 8.0, but HMI screens cannot be converted.

Live!: Flowcharts and HMI screens developed in Live! cannot be converted to Think & Do 8.0.

Extended Software Service and Support (ESS) Products

We offer two extended support products, a basic package and a premium package. The basic ESS package, ESS-BASIC (\$199), is a one-year subscription and includes:

- 8 AM to 5 PM EST telephone support directly from Phoenix Contact
- E-mail support
- USB-Parallel key swaps
- Defective or damaged key replacements
- Software maintenance updates.

The premium ESS package, ESS-PREMIUM (\$699), is also a one-year subscription. It contains everything in the basic package, plus

- Webex training seminars
- A 50% discount on training seats
- Major software platform updates
- Upgrade from Think & Do Live! version 5.x to Think & Do 8.0 plus hardware key
- Or an upgrade from Think & Do Studio version 7.x via a hardware key field upgrade or replacement.

Note: ESS products cannot be purchased online.

The order must be phoned in (800-633-0405) and a valid software serial number is required.

Demo Mode

To see if Think & Do 8.0 is right for you, you can install and use it for up to 40 hours within a 30-day time period at no cost.

System requirements

Development System

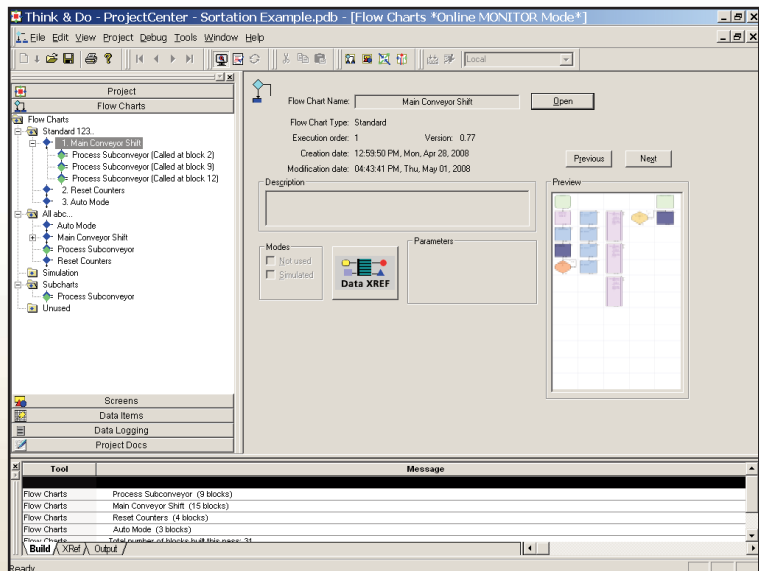
- Windows 2000 (SP4), XP (SP2), Vista
- Pentium IV compatible processor
- 256 MB RAM (512 MB or higher recommended),
- 750 MB available hard disk space
- CD-ROM drive
- 64 MB or higher video adapter
- Color monitor (min resolution 800x600),
- Ethernet adapter

Windows 2000/XP/Vista Runtime Target

- Windows 2000 (SP4), XP (SP2), Vista
- Pentium IV compatible processor
- 256 MB RAM (512 MB or higher)
- 500 MB available hard disk space
- CD-ROM drive
- 64 MB or higher video adapter
- Color monitor or flat panel display for HMI min resolution 800x600)
- Ethernet adapter

PLC Runtime Target

- H2-WPLC3-EN

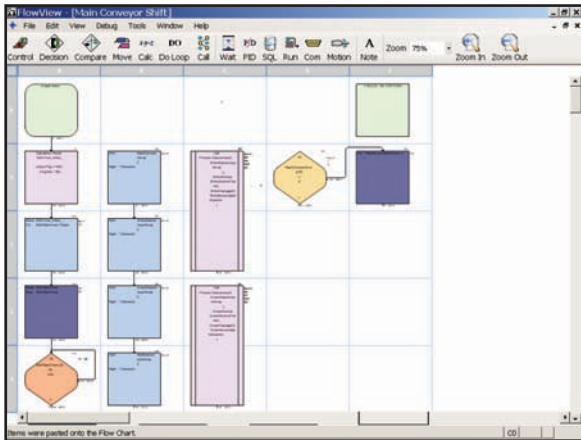




Think & Do Version 8

FlowView for creating control logic in easy-to-use and read control flowcharts

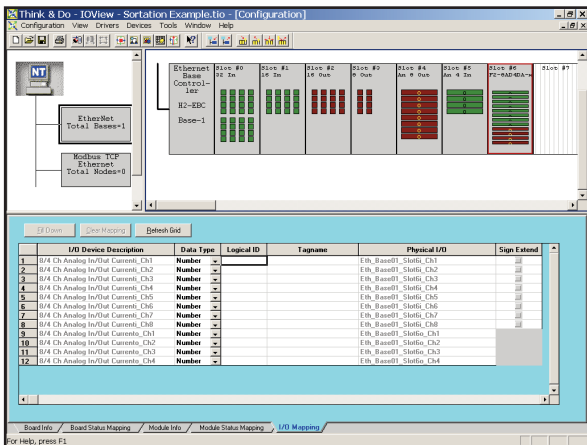
Think & Do uses flow chart control programs and FlowView is where you develop control flowcharts. Menus provide access to all commands in FlowView, as well as online help.



I/OView for configuring your project I/O

Use IOView to easily:

- Specify inputs, outputs, and data items
- Map I/O
- Configure I/O
- Add I/O drivers and devices
- Scan and monitor I/O
- Use a watchdog timer

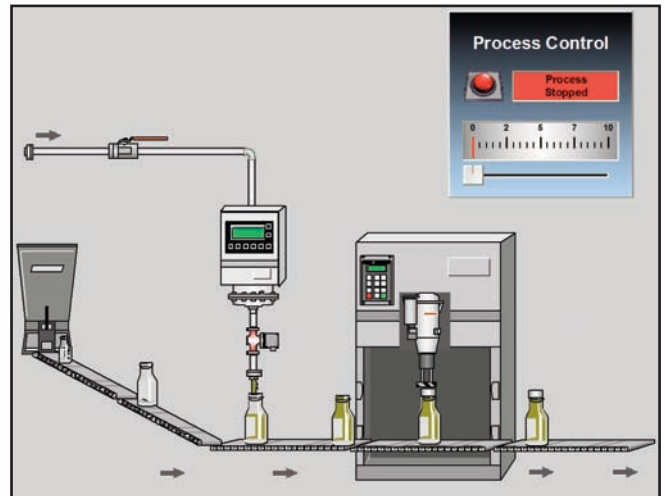


Training

Phoenix Contact offers training courses led by certified Phoenix Contact Solution Providers at their headquarters in Ann Arbor, MI. Get the most from this powerful software by understanding it inside and out. Check www.phoenixcon.com/software for training dates. Training is half price for Extended Service Subscribers.

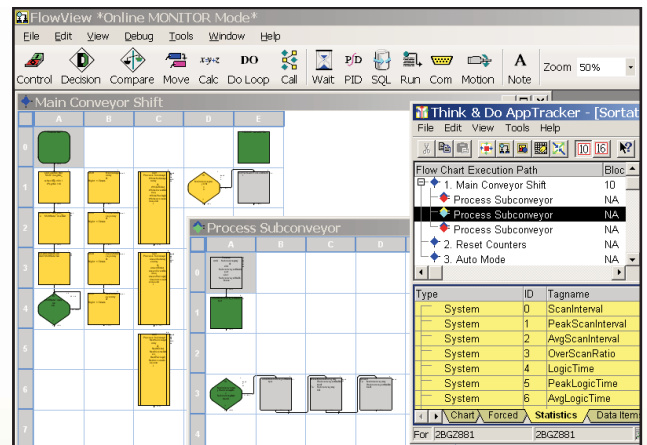
ScreenView for creating and editing HMI screens

The most dramatic improvement in this revision of Think & Do is the new HMI screen tool. ScreenView appears in an independent window that provides a complete HMI screen development environment. The graphical capabilities and functionality in v8.0 far surpass any previous screen tools we have employed for this PC-based control environment.



AppTracker provides a fast, graphical debugging tool

AppTracker is a stand-alone application. It can run even if the development tools in ProjectCenter are not running and can help identify problems easily during development.



For complete specifications and ordering information, please visit: www.automationdirect.com/pc-control

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the #1 value in automation

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