Boost your productivity with new Modicon® PLCs while retaining your 984 Ladder Logic programming.
Improve your productivity and protect your past investment in technology by upgrading your Modicon PLCs to modern, state-of-the-art equipment using simple, effective and affordable upgrade tools and quick wiring adapters available only from Schneider Electric.

And best of all, our new Unity™ Pro editor allows you to keep your existing 984 Ladder Logic programming! A simple import reduces the cost, time and risk of transferring your unique programming to the current generation of Modicon PLCs.
Simplifying the upgrade of your ladder logic programming software

But the world is changing and even the most reliable PLCs need to adapt to keep pace.

As a Modicon PLC customer, Schneider Electric has a ladder logic solution that allows you to keep your existing programming and replace your aging Modicon PLCs with new state-of-the-art equipment that delivers improved networking, data processing and response times.

Best of all, because this is an upgrade of your current system, the process is quick, easy and affordable. Within a few hours, all of your existing programming can be applied to new hardware, utilizing Schneider Electric’s most advanced programming software, Unity Pro.

You keep your unique algorithms and add new connectivity and functionality. You even get to manage it all from within a language and interface that you already know and recognize as the industry-standard 984 Ladder Logic.

Your ladder logic programming is as unique as your business. Developed and perfected over time, you trust it to run, manage and monitor your automation systems without issue — because that’s its job. 24 x 7 x 365. No sick days. No breaks. No downtime. No problems.
Achieve higher levels of productivity with Modicon PLCs

Any interruption of production is an interruption in your income. Schneider Electric’s automation experts understand this and have the proven experience necessary to develop a plan that fits your specific needs; a plan that minimizes your risk, downtime and cost, and allows you to quickly take advantage of new technologies to achieve higher levels of productivity.

As the original manufacturer of your PLC, we have in-depth knowledge of your equipment and use that knowledge to develop software tools and quick wiring adapters that reduce the risk, time and cost of upgrading your controllers to our state-of-the-art Modicon PLCs.

For existing Modicon customers, Schneider Electric has introduced several quick wiring adapters that give you the flexibility to manage your upgrade on your schedule, as well as protect your past investment in technology. This includes the option of upgrading your CPU and I/O without changing your field wiring in some instances. Not only do you get the benefits of using the most advanced Modicon PLC products and the advantages of new I/O allowing you to create space and improve technical support, you also benefit from the following:

- Continuous reliability with new electronic hardware
- Direct connectivity to SCADA, MES and ERP systems for better decision making and more productivity
- Ethernet interfaces for I/O expansion and device connectivity with minimal installation cost

Quick wiring adapters have been specifically designed for Modicon customers who have any of the following products:

- Modicon 984 PLCs
- Modicon Compact 984 PLCs
- Modicon 884 PLCs
- Modicon 584 PLCs
- Modicon 484 PLCs
- Modicon 384 PLCs
- Modicon 184 PLCs
Take advantage of Unity Pro with LL984

The Unity Pro development software is the only programming tool you need to fully develop, test, debug and manage your applications that leverage the current Modicon line of industrial controllers. And with the inclusion of our new LL984 editor, you can quickly import your existing programming and be up and running with all of the benefits of a modern programming package within minutes.

The benefits of Unity Pro with LL984

- Reduced risk by reusing your existing system and process designs
- Improved planning and energy management opportunities by linking your PLCs data to ERP or MES systems
- Reduced scrap and other waste by improving application performance and control
- Minimal training required with a familiar programming editor that looks just like the 984 ladder logic you have been using for years.
- New processors will support 800 Series I/O
- The ability to selectively update your PLC hardware without rewriting your programming

Features of Unity Pro

Individuals and teams will benefit from the broad range of functionality and collaborative tools including:

- A built-in library of pre-tested application function blocks
- An easy-to-use graphical user interface with drag-and-drop functionality
- Improved platform collaboration
- Advanced, intuitive diagnostics
- Customizable user-developed function blocks that are reusable in other applications
- A single software package to control all your industrial Modicon PLCs
- Advanced diagnostics simulator to help eliminate errors prior to installation

As a result, you save time and money by reducing on-site development, installation times and debugging across all your existing applications.

Easy-to-use interface

The Unity Pro software utilizes a graphical and context-sensitive Windows interface that gives you easy access to the tools, resources and information you need. Its customizable working environment maximizes user-friendliness and promotes re-utilization using:

- 100% graphics-based configuration
- Context-sensitive help and tool tips
- Customizable toolbar and icons
- User preferences
- Advanced drag/drop and zoom functions
- Integrated and synchronized editors for all design elements
- Data entry wizards, code syntax analyzer
- Integrated diagnostics window
- Hyperlinks
Talk to someone you can trust

When we introduced the first programmable controller, we were responding to the needs of our customers for better, more effective machine control. More than 40 years later we continue to listen and work with you to pioneer innovative new ways of delivering value, efficiency and performance.

This commitment has earned us a reputation for dependability, innovation and reliability that is the defining characteristic of Schneider Electric team members from around the world. This includes product specialists, industry experts, distributors, partners and the countless other members of the Schneider Electric family. Each is tasked with continuing our mission to help you make the most of your energy.

To take advantage of the advanced features of the current line of Modicon industrial PLC and the Unity Pro programming software, talk to a Schneider Electric automation and control expert. Experts from Schneider Electric that will work with you to deliver just the right solution for your needs and budget. Complete from design engineering and project management support to maintenance, support and system upgrades…we’ll stand behind you for the life of your machine or process.

For more information on how to put Schneider Electric to work for you, or about the Modicon family of PLCs, visit www.us.Schneider-Electric.com/PLC or visit your local Schneider Electric distributor.