



Product Life-cycle Support Notice: Last Time Buy for Mark* VI Controls Platform

This notice does not affect Mark VIe products

GE works hard to provide easy upgrade paths so our customers can benefit from new product capabilities without sacrificing their previous work. We are happy to announce that we have an available migration solutions from Mark* VI to Mark VIe technology. The Mark VIe Control platform is one example of a proven control product line evolving to meet customers' challenges. The Mark VIe features the latest technology and all the functions of an Integrated Control System, but in a much more flexible way using Ethernet backbone for extended platform life-cycle. We enhanced the Mark VIe by adding support for open network architectures such as Foundation Fieldbus™, PROFINET®, PROFIBUS® and OPC-UA. And in our latest Mark VIe controller, UCSC, we have introduced the Embedded Field Agent (EFA) technology to help our customers realize the benefits of putting flexible outcome optimizing control at the EDGE in a secure and cost-effective manner.

We ceased normal production of the Mark VI platform as of September 30, 2009. (Refer to GEZ-S2000 for this announcement.) In accordance with our life-cycle policy, we are now offering the Last Time Buy of all Mark VI products. **All orders must be placed with GE before December 31, 2018.** Orders will be accepted and fulfilled in the order they are placed and are subject to the availability of component parts. All orders must be shipped by March 31st, 2019.

As sourcing the legacy components required for Mark VI modules is increasingly difficult, we will be increasing the price January 1, 2018 by 25%. Following the Last Time Buy date, orders for discontinued products will only be accepted on a parts-availability basis. (Subject to part availability in local areas.) Most parts will transition to a repair and return parts cycle, which typically lasts at least five years.

Our goal in evolving our technology is to protect your investment in your existing wiring, application logic, and cabinets by offering migration solutions to the Mark VIe system, making it easy to move forward by taking the programming and data connections right into the new platform.

The Mark VIe control system offers the following benefits:

1. More information is provided in a secure manner. A system can no longer assume that there is no need for self-protection. The Mark VIe control is designed to meet the security requirements of today's critical infrastructure assets.
2. Higher performance CPU's to enable advanced model-based control to get more out of the asset, such as hot gas path uprates or alternative operating modes.
3. Advanced tools for system operation, maintenance, and troubleshooting. Improved user friendly Human-machine Interface (HMI) graphics and alarm management tools help operators respond more rapidly to operational events, while tools like Dynamic Data Recorders (DDRs), Trender with integrated history, and network monitoring improves availability.
4. Mark VIe Ethernet backbone provides extended product life-cycle and easy system expansion. The nature of our Ethernet-based I/O network allows the user to add additional I/O modules to the system just by plugging into the IONet switch to expand monitoring or control capabilities.

Migration solutions from Mark VI to Mark VIe can be achieved using a phased approach. The first step is the conversion of the controllers and protection modules, which can be accomplished over a weekend. Conversion of the Mark VI I/O modules can then occur over time. This simple migration provides:

- More processor capabilities for addition features, like model-based control
- Establishes the Ethernet backbone for the addition of Mark VIe I/O modules to bring in new I/O into the system
- Installs the Field Agent capability, which provides new opportunity for Outcome Optimizing control

Experience the benefits the Mark VIe control will bring to your application and realize the benefits of the world's first outcome optimizing controller. Contact your GE Account Manager for offers on how to **migrate your existing system today!**

Rob Turner
Mark VIe Technical Product Manager
GE Power

© 2017 General Electric Company.

Issued: Oct 2017

Public Information

* indicates a trademark of General Electric Company and/or its subsidiaries.

All other trademarks are the property of their respective owners.

Please send comments or suggestions to controls.doc@ge.com.

For further assistance or technical information, contact the nearest GE Sales or Service Office, or an authorized GE Sales Representative.