


Simple migration strategies for maximum fire protection

As your trusted Life Safety Partner, we can build the right migration strategy for your building.

We want to help you plan for the end-of-life of your MXL system. It's part of our commitment to make sure you have the right technology to protect your people and assets. Siemens has sold and supported the MXL since 1992 and the panel was announced for phase out in 2013. Building a migration plan will help your business reduce the costs associated with downtime and maintenance fees.

Take a phased approach to make migration simple:

Upgrade your MXL system to our latest Siemens technology and you will have a system fit for the future with new features such as improved isolation, survivability, and the latest UL compliance. By migrating, you are capitalizing on your previous investment with a 75% savings versus a full system replacement.

 MXL Phase Out Important Dates		
✓	Phase out announcement	01/31/13
✓	MXL panel discontinued	10/01/18
✓	5 yr service period of MXL system parts and components ends	10/01/18
!	Last possible order date of MXL detectors	12/31/19
!	MXL detectors discontinued	05/29/20
!	7 yr service period for MXL detectors and services ends	05/29/20

1 Upgrade to Innovative Panels: Reuse existing assets and devices and migrate to new, advanced technologies



Desigo Fire Safety Modular: Intelligent fire detection for large or complex applications

The new modular system is a modern version of FireFinder XLS that is customizable, allowing you to build a cost-effective system. The system offers the latest Siemens innovations including:

- New XDLC Field Device Loop Card – the gateway to future system expansion and to selectively (or optionally) integrate new state of the art features and meet all regulatory requirements
- New Operator Interface which offers a custom, full-color LED user display
- Class X Isolation I/O Modules featuring improved performance and reduced power consumption
- 8-channel audio system that supports 300 digital messages, exceeding government and Mass Notification Systems (MNS) specifications
- The PAD-5, 4-zone, extendable, addressable NAC power supply, which offers expanded flexibility in designing multi-floor systems, in addition to features like isolator device capability and Siemens-patented boost technology

2 Replacement and Expansion of Phased Out Detectors—Make Sure Your System is Fit for the Future: Rely on advanced detection, “No False Alarm Guarantee”, and 520 Hz sounder bases—CO detector



- Your FP-11 detectors do not need to be upgraded and will continue to meet codes and standards. However, there is a migration path for when you are ready for expansion.
- Migration provides options to incorporate new innovative features, such as built-in Isolation, Low frequency sounders (520 HZ), CO detection and PAD-5 power supply with a host of new capabilities, just to mention a few. Your system will be ready for a renewed longer life!
- We are continuing to innovate our detection portfolio to meet the latest UL268 7th edition standards (currently planned for May 2020). Your current detectors do not need to be replaced to meet this standard. However, there will be new detectors available for your future expansion that meet these UL268 standards.

3 Simple to Sophisticated—Solutions for Facilities of all Sizes: The customizable Desigo Fire Safety Modular system can be updated to meet your needs now or in the future!

MXL Migration FAQs

If I'm already migrating to XLS do I need to migrate to Modular?

No, the Desigo Fire Safety Modular is a modern version of FireFinder XLS and the new system will be backward compatible with your existing system.

My MXL system is working normally today. Is there anything I should be worried about?

With proper proactive migration planning you will be able to budget and plan without reactive, additional costs. Even though the system is running smoothly today, if any failures occur due to, for example, water damage, lightning strike, and component failure, the repair/replacement costs will be dramatically higher than if the system is migrated to new technology that is available and maintainable in the future.

Can an MXL Line Card (MLC) be used to migrate an MXL to Modular?

Your MLC will communicate with the new Desigo Fire Safety Modular system. If you add an additional loop you can leverage the new XDLC.

What detectors, if any, will be compatible with the MXL?

- After May 29, 2020, no new FP-11 detectors can be manufactured. Any existing or previously manufactured (UL-labeled MXL detectors made before May 29, 2020) can be used going forward for new, expansion, retrofits, or replacements.
- MXL detectors can be stockpiled at the Customer Site or Sales Outlet and used going forward. All previously made detectors are not required to be replaced.
- The Desigo detectors are NOT direct replacements for the FP-11/ MXL detectors (not residing on an MLC). This is the same situation as today, as the new detector line is not compatible with MXL/ MLC.
- The best solution going forward is the MXL/ XLS-migrated panel using a XDLC (separate new loop) which will be compatible with the latest detectors; this can coexist with MXL/ MLC on the migrated Desigo Fire Safety Modular panel.

Will support of the other MXL devices, such as TRIs, continue to 2023 as previously noted?

Yes.

Is it possible to transfer service between partners or branches?

Through our Siemens Customer Choice program, customers are able to switch service provider, system, or purchase end-user licenses needed to meet their needs. A system transfer process will take place between the partners and/or branches.

Can a Complex MXL system with voice be migrated?

All Systems are different and should be handled on a case by case basis. Siemens has a comprehensive voice migration toolbox of solutions, please consult our Applications Group for guidance on the best approach.