

Schneider Electric, Industry Business

February, 2018

our ref PB1802.1LETTER

Subject: Modicon Automation Platforms - Life Cycle Management Notifications Premium, Quantum, Micro (TSX37), Preventa XPSMF and associated equipment

Dear Customer,

Further to previous communications (our ref PB1612.1LETTER), we are pleased to update you with confirmations and additional information. Further details are provided in the accompanying document PB1802.1

Over the past 20 years, technological advancements in industrial automation have brought higher performance processors with more memory, better performance and enhanced capabilities. In plant environments, these advancements translate to increased productivity, efficiency, security and sustainability. Schneider Electric has taken full advantage of these technological advancements to provide you with new generation automation platforms to address your needs now and into the future.

Our latest generation - Modicon M580 ePAC has been designed to provide smooth migration routes from legacy platforms. As previously announced, December 2018 will see the end of active sale of Modicon Quantum (just processors and communications modules) and Modicon Premium (processors and IO). For these ranges **we recommend you arrange to place orders for your last buy requirements by summer 2018 latest.**

Additional end-of-commercialisation advance notifications within this bulletin include:
Modicon Micro PLC (TSX37), PL7 programming software, and Preventa XPSMF safety PLC.

Modicon Range	End of Commercialisation	Last Buy recommendation	Replacements	New in this bulletin	End of Service
Premium (Conformal Coated options)	01/12/2017	Expired	Modicon M580		01/12/2025
Quantum Asi comms	01/12/2017	Expired	Modicon M580		01/12/2025
Quantum CPU and comms (140CPU*, 140NO*, 140CRP*)	01/12/2018	June 2018	Modicon M580		01/12/2026
Premium CPU & I/O (TSX*57*)	01/12/2018	June 2018	Modicon M580		01/12/2026
FactoryCast Gateways (TSXETG3000)	01/12/2018	June 2018	various		01/12/2026
Micro PLC (TSX37)	01/12/2019		Modicon M340/M580	x	01/12/2027
PL7 programming software	01/12/2019		Unity Pro	x	01/12/2027
Safety PLC (XPSMF)	01/12/2019		Modicon M580-S	x	01/12/2027
Legacy platforms / networks (FIP/IO, MM+, CANopen, Uni-Telway)	01/12/2019		various	x	01/12/2027
Legacy platforms / accessories (memory, connectors)	01/12/2019		Modicon M580	x	01/12/2027
FactoryCast Gateways (TSXETG1000)	01/12/2019		various	x	01/12/2027
Momentum (some IO only)	01/12/2019		various	x	01/12/2027
Quantum Safety (140CPU*S)	01/12/2019		Modicon M580-S		01/12/2027
Quantum other I/O & Accessories (140*)	01/12/2021		Modicon M580		01/12/2029

Schneider Electric is fully committed to **supporting and servicing these products for 8 years following the end of active sales** (End of Commercialisation).

... Continued overleaf ...

Modicon M580 addresses your needs now and into the future

If you have not done so already we highly recommend you take this opportunity to take a look at the Modicon M580 ePAC platform and how it can you address your current and future needs. The Modicon M580 is one of the highest performance processors in the industry with increased power and greater connectivity. We understand the importance of having an open yet secure processor - the Modicon M580 has cyber security built into its core. Independently certified by global third party organisations to mitigate operational technology (OT) threats and vulnerabilities. The increased capabilities of the Modicon M580 help you improve operational efficiency and maintenance for the life of your control systems.

In addition, 2018 sees the introduction of the new Modicon M580-Safety range – a SIL3 common safety platform TuV certified for both machine and process safety, and for both safe and non-safe control within the same hardware and software environment. It thereby significantly reduces costs across the life cycle of the installation. It also provides alternatives to our current safety PLCs ranges - Quantum Safety, and Preventa XPSMF.



Efficient, low risk upgrades

Automation is often at the heart of the industrial process. That's why we have developed a range of tools and techniques to make it as efficient as possible for customers to upgrade from our legacy CPUs to our latest controllers. With more than 20 years of experience, we can provide you with smooth, step by step upgrade paths to our latest platforms. We have worked hard to make sure that the Modicon M580 will make the most of your existing automation investment. It minimises the time and cost it takes to upgrade due to its compatibility with existing Quantum & Premium I/O plus there are software utilities available to import your existing application programs into Unity Pro, our integrated software platform for all Modicon controllers.

- Modicon Premium PL7 based applications can import directly into Unity Pro
- Modicon Quantum LL984 applications can run directly inside the Unity Pro LL984 editor - we can provide a free raw conversion allowing you to see how one of your familiar LL984 applications will look inside Unity Pro.
- Legacy software upgrades to Unity Pro are available at preferential terms – we just need your original legacy software serial number.
- Unity Pro Trial licences available on request
- Full parts list of part references impacted included within media circulated electronically or please request a copy of product [bulletin ref PB1802.1](#)

Schneider Electric is committed to supporting your business. Please contact your Schneider Electric representative for further information (Tel 0870 608 8 608 or [click here](#)) or to work together in developing your modernisation plans. Find out how you can leverage the benefits of M580 both now and into the future.



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