

TruckVue™ / RailVue™ Software Release Notice – TMS Server 2020

Spartan Controls has a large installed base of TruckVue and RailVue systems using the TMS Server 2012 platform. In May 2021, Spartan released a new software platform – TMS Server 2020.

In the past, Spartan Controls has maintained a static Operating System (OS) software image with the TMS Server 2012 version of the software. This helped to minimize the work associated with software maintenance, and was generally accepted by the industry, since most systems were deployed as standalone installations unconnected to customer network infrastructure.

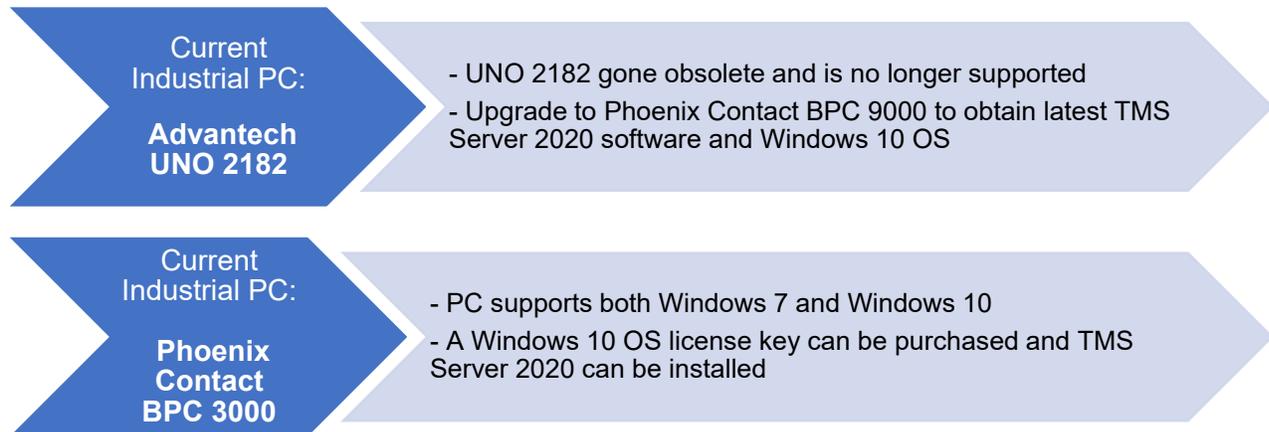
More recently, there has been a requirement to run the TruckVue software on a current OS with regular software patches. There are several drivers for this requirement, which include: increased network connectivity of systems, increased cybersecurity focus, and an increased level of oversight being provided by IT professionals who are accustomed to OS patching, and the work and costs associated with it. In response, Spartan has developed a strategy to offer this feature to our customers who upgrade to the latest TMS Server 2020 version of the software which runs on the Windows 10 OS.

Enhancements with the new software platform:

- Windows 10 IOT Enterprise OS
- Updated OS Patching*
- Improved remote connectivity options (Remote Support & Data Diagnostics)
- Removed Microsoft Administrator Mode Requirement, allows the ability to land software on alternate platforms (i.e. Virtual machines, MS Server 2019 OS)
- Increased networking robustness
- Improved reliability and performance
- Developed on latest Microsoft development platform

**Requires an active Preventative Maintenance Agreement (PMA) with Windows OS Patching option*

Hardware Migration Path:



TruckVue™ / RailVue™ Software and Hardware Lifecycle:

Spartan's TMS Server 2012 software has reached its end of life and will be supported with critical software fixes only until it is retired in 2022. No new software development will be done on this platform. All future development will occur only on TMS Server 2020. For this reason, we recommend considering an upgrade to our newest TMS Server 2020 platform.

The graphic below details the lifecycle timeline of the TruckVue / RailVue hardware, software, and OS platforms.

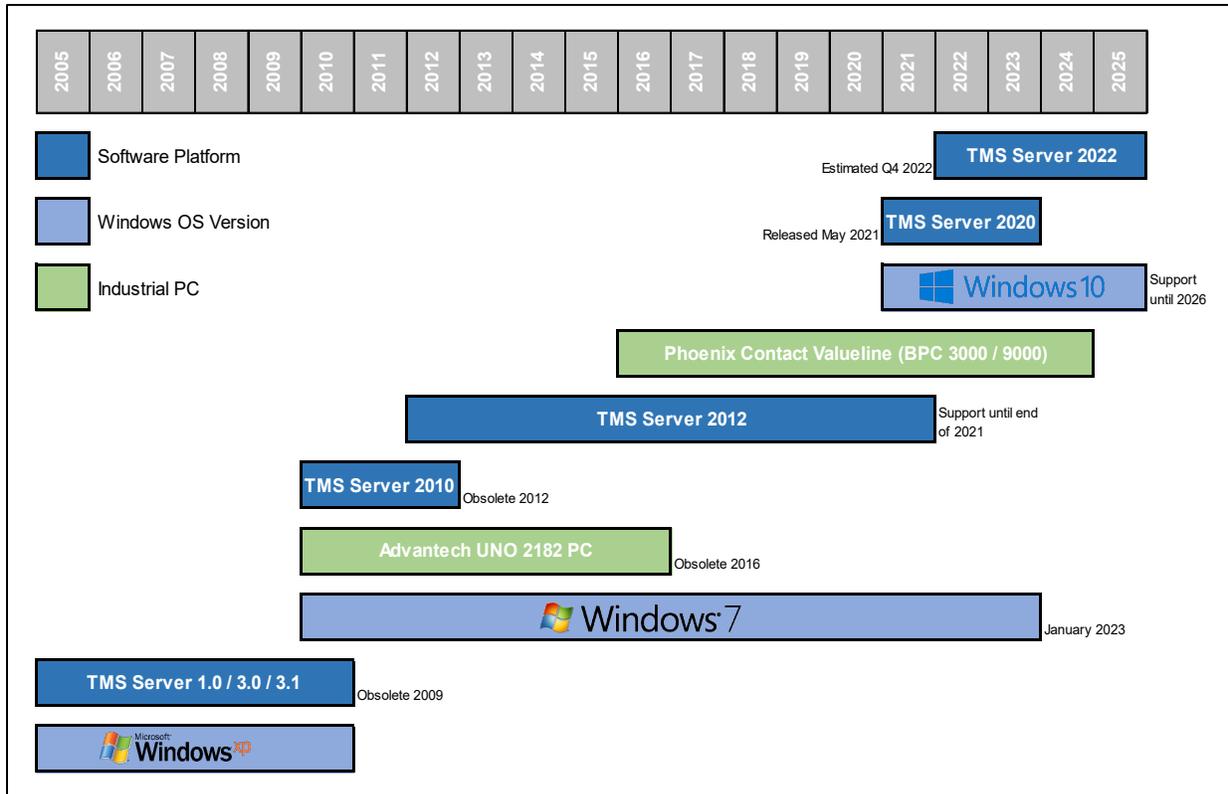


Figure 1: TruckVue and RailVue Software, Hardware and Windows OS Timeline

Interested in Upgrading?

If you are interested in upgrading to the latest software platform, please contact the Spartan Controls Edmonton Service department at **1 (780) 468-5463** for an estimate for commissioning support. Are you looking to upgrade multiple sites? Contact us and we can offer additional multi-site discounting.

The software upgrade from TMS Server 2012 to TMS Server 2020 is free for customers with an existing TruckVue Preventative Maintenance Agreement (PMA) with Spartan Controls.