

TruckVue™ Hardware Obsolescence Notice & Upgrade Path

Spartan Controls has a large installed base of TruckVue systems containing the UNO-2182 Brick Industrial PC on the Windows 7 operating system. However, Microsoft's Windows 7 platform has reached its end of life and Advantech has discontinued the UNO-2182 Brick IPC. In 2016, the Phoenix Contact VALUELINE Brick PC was tested by Spartan and has been proven to be a reliable option for the TruckVue platform going forward.

It is recommended that preventative upgrades be performed to update to the new hardware and latest software platform. Any existing system upgrades from the UNO-2182 IPC will require the Phoenix Contact Industrial PC Upgrade Kit. Some of the advantages include:

- Class 1 Div 2 Hazardous Area Rating
- Supports Windows 10 IOT Enterprise
- Solid State Hard Drive for better reliability
- Supports the latest release of TruckVue software – TMS Server 2020 (released May 2021)*

Specifications:	Advantech UNO-2182 Brick IPC	Phoenix Contact BPC 3000 - 2400183	Phoenix Contact VL2 BPC 9000 - 2400499
Hard Drive/Master Storage	160 GB	480 GB SSD	480 GB SSD
Main Memory (RAM)	2 GB	16 GB	32 GB
Operating System	Windows 7	Windows 7 **	Windows 10 IOT Enterprise
Processor	Intel Core 2 Duo, 1.5GHz	Intel Core i3-4010, 1.7GHz	Intel Core i7-6822EQ, 2.0 GHz
Operating Temperature	-10 to 60 °C	-20 to 50 °C	-20 to 60 °C
USB Ports	2	4	4
Warranty	12 months	5 years	5 years

Affected Products

All sites with an Advantech UNO-2128 Brick IPC (commissioned prior to 2016) and all sites using Windows 7 operating system (commissioned prior to May 2021).

Service and Support:

Spartan Controls offers the IPC upgrade as a complete kit to facilitate seamless integration into your existing TruckVue™ system – included in the kit are all required converters, switches, and mounting bracket, assembled and ready for install at site.

The IPC upgrade process is straightforward – Spartan will obtain the existing TruckVue site files, create a new software image, and test the software internally. Next, the required upgrades are performed on-site by one of our qualified service technicians, taking care to minimize disruption of day-to-day operations. This process ensures a smooth integration on site.

Extended discounting is available for hardware upgrades for active PMA customers.

Please contact Spartan Controls' Edmonton Service department at **1 (780) 468-5463** for an estimate of commissioning support. Are you looking to upgrade multiple sites? Contact us and we can offer additional multi-site discounting.

*See TMS Server 2020 Brochure

**Upgrade ready for Windows 10 OS with software license purchase