PCU400 version 9.1 for ABB Ability™ Network Manager™
General availability from July 12, 2018

ABB is pleased to announce the latest release of PCU400, ABB’s general-purpose data collection system that supports numerous communication protocols and RTU types.

Release highlights

Improved architecture
- True 64-bit architecture and multi-threaded design on both Linux® and Windows® platforms

More cyber secure
- Supports the latest IEC cyber security standards (IEC62351-3 and IEC62351-5) for improved security of communication between SCADA and field devices

Increased performance
- Data throughput rates have been doubled, increasing the number of communication channels supported from 128 to 240

Reduced total cost of ownership
- Can be run in a virtualized environment, reducing the need for physical servers and dedicated hardware

Easier installation
- Available via MSI (Windows) and RPM (Linux)
- Backwards-compatible with existing Network Manager installations for easy upgrade

Other enhancements
- Added IEC61850 client support – up to 50 IEDs can be connected per communication line
- Database download time is now four times faster on the Windows platform
- Built-in simulator (X97) now available on Linux – directly read Network Manager PSIM files for running pre-defined testing scenarios
- Serial connectors (RCM) and serial protocols now supported on Linux

Contact us
Please contact your ABB Global Customer Care Advocate (customercare.es@abb.com) if you have questions or need more information.