AMS Device Manager Release Timeline

1996

Version 1.0
(October 1996)
- HART devices (8 total)

1997

Version 1.1
(February 1997)
- More HART devices (15 total)

Version 1.2
(April 1997)
- More HART devices (22 total)
- Elcon 1700 multiplexer and PCMIA HART modem

1998

Version 1.3
(July 1998)
- AMS ValveLink SNAP-ON application
- More HART devices (33 total)
- PROVOX and RS3 System Interface

1999

Version 1.4
(August 1999)
- More HART devices, including non Emerson vendors for the first time
- Support for additional calibrators including Fluke, Druck, and the Rosemount Validator
- RBMWare Interface
- Support for MTL & Pepperl + Fuchs multiplexers
- Conventional device support for pressure, temperature, flow, valves, and generic
- DeltaV System Interface
- Calibration Manager
- Y2K compliance

2000

Version 5.0
(August 2000)
- 188 additional devices from 38 device manufacturers
- 5,000 tag count support
- New multiplexers: Elcon STAHL, and MTL
- New Beamex calibrator
- Audit Trail
- Alert Monitor

2001

Version 6.0
(June 2002)
- 63 new HART devices
- 20,000 tag count support
- 13 conventional device templates
- 13 calibrators and 5 multiplexer manufacturers
- Ovation System Interface
- Calibration Assistant SNAP-ON

2002

Version 6.1
(March 2003)
- AMS Web functionality and Web services

2003

Version 6.2
(October 2003)
- The Handheld Communicator Interface adds the 375 Field Communicator
- HART Over PROFIBUS Interface
- AMS ValveLink Batch Runner & PD scheduler
- Electronic signatures

2004

Version 6.5
(January 2004)
- Fieldbus support for Ovation

2005

Version 7.0
(October 2005)
- The DeltaV and Ovation System Interfaces add support for fieldbus devices
- Support for DeltaV Safety Instrumented Systems (SIS)
- Access all devices in a distributed system from any station
- Calibration support for fieldbus and flow devices

2006

Version 8.0
(September 2006)
- Smart Wireless System Interface
- Enhanced fieldbus support with DeltaV

2007

Version 9.0
(January 2007)
- Enhancements to DeltaV System Interface

2008

Version 10.0
(November 2008)
- Easy Device Replacement and Commissioning
- New Alert Monitor that supports latching and filtering of alerts
- Drag and drop provisioning of wireless devices
- Support all HART devices registered with HART Foundation
- Support for the AMS Wireless, AlertTrack, and Meter Verification SNAP-ONs
- Support for Windows Vista Business and Windows Server 2008

2009

Version 10.1
(April 2009)
- Support of cross-block device descriptors for FOUNDATION Fieldbus devices
- Support for HART revision 7 devices

Version 10.5
(October 2009)
- Smart Wireless THUM Adapter
- 475 Field Communicator Bluetooth interface
- Localization into Japanese, Russian, and German
- Siemens SIMATIC PCS 7 Interface

2010

Version 11.0
(May 2010)
- DeltaV CHARM I/O and S Series hardware
- PROFIBUS DP support with DeltaV
- Launch of Device Dashboards

Version 11.1
(July 2010)
- Guardian support for AMS Device Manager
- DeltaV WIOC Support

2011

Version 11.1.1
(December 2010)
- Multi-byte characters on supported non-English operating systems

Version 11.5
(September 2011)
- Windows 7 and Server 2008 64-bit operating systems and Windows 7 Enterprise edition

2012

Version 12.0
(November 2012)
- PROFIBUS PA support
- Integration of Det Tronics EQP system
- DTM Launcher Application
- Calibration Connectors for Beamex CMX and AMS Suite APM
- Automatic DD updates with Guardian
- ABB 800xA interface

Version 12.5
(November 2013)
- New FF templates and Bulk Transfer
- New Device Configuration Reports tool
- Windows 8 and Server 2012 operating systems

2013

2014

Version 13.0
(April 2015)
- Enhanced Security by Plant Area
- HART Templates and Bulk Transfer

2015

2016

Version 13.1.1
(January 2017)
- Localized for Japanese, Russian, French, Chinese
- Optimized Alert Definition in device install kits
- Option for disabled alerts not in Audit Trail
- Support for OpenEnterprise 3.2.x
- User Configuration Security
- Support for Windows Active Directory

2017

Version 13.5 (May 2017)
(May 2017)
- Device View 1.0
  - Initial Release
  - Explorer v11, Microsoft Edge v25, Google Chrome v53.0.2785 or higher
- AMS Trex Auto Sync
- Enhanced User Configuration Reporting

2018

Version 14.0
(June 2018)
- Added Bulk Transfer fields
- Ability to lock/unlock devices
- Added Optimized device install kits for alert reduction, all Emerson devices optimized
- Device View 2.0 Enhancements
  - New Overview Screen
  - Device Breakdown by Production/Projects
  - Calibration Program Status
  - Production Health Screen
  - Sorting
  - Device Health List View
  - Launch in Context (Thick Client)
- HART-IP Interface

2019

Version 14.1.1
(October 2019)
- Enhanced Audit Trail Management to automatically reduce the repetitive alerts stored in Audit Trail
- Alert Synchronization on System Startup
- Japanese and Russian localization
- Device View 2.1.1 Enhancements
  - Browser Support for Google Chrome v60 or higher (Windows or Android OS only) and Safari Mobile (iOS only)

2020

2021

Version 14.5
(February 2022)
- First FDI Registered Host
- Enhanced Performance
- Device View 3.0
  - Read and Write function
  - Device History (similar to audit trail)
  - Device comparison
  - Launch in Context (Thin Client)
- Bulk Configuration enhancements
- Machine Fingerprint licensing

2022

Version v14.5 FP1
(October 2022)
- SQL 2019 Upgrade
- Windows 11 and Server 2022 OS Support
- Security Updates (TLS 1.2 Support, Microsoft DCOM update)
- AMS Trex User Config transfer
- Additional HART Mux and HART-IP gateways (connection to Allen-Bradley, Schneider M580, and R. Stahl via smartLink SW-HT)
- Certificate Management

2023

Version v14.5 FP2
(May 2023)
- AMS Device Manager Data Server (MQTT Interface)
- Additional HART-IP Systems
  - smartLink SW-HT (Siemens ET200)
  - Open Enterprise v3.3.12 Interface
  - FB3000 v2.11 Interface
- DeltaV Alert Synchronization
- Visual Studio 2022

2024

Version v14.5 FP3
(June 2024)
- Data Server Phase 3 (Live and Static parameters)
- Additional HART-IP Systems
  - Smart Embedded Systems Multiplexer
  - Doosan Controller
- Re-Enable Host Interfaces
  - ABB
  - Kongsberg
  - 8000 BIM (PAC Systems PAC8000)
- Support for multiple calibrators