

AMS
Suite

Intelligent Device Manager

DEVICE LIST





The AMS Wireless SNAP-ON™ application allows you to validate your wireless network against best practices to ensure your network is optimized.



EXTEND THE POWER OF PREDICTIVE DIAGNOSTIC TO ALL AREAS OF YOUR PLANT

WirelessHART
Expanding the Possibilities

**IMAGINE SEEING ASSET
HEALTH INFORMATION
FROM ANY WIRELESS DEVICE
FROM ANY VENDOR.**

AMS™ Suite: Intelligent Device Manager now supports your WirelessHART™ devices, giving you the same online access to device diagnostics so you know immediately what's happening in the plant. Use AMS Device Manager with the Smart Wireless Gateway and the ROC 809 Wireless Gateway for connectivity to wireless networks in the plant or at remote sites. You can also use WirelessHART technology in the Smart Wireless THUM™ Adapter to access stranded diagnostics from wired devices already installed in your plant,



ICS

including valves, flowmeters, and level transmitters.

Complying with the WirelessHART standard, AMS Device Manager supports any WirelessHART device from any vendor. Emerson's commitment to openness extends from wired to wireless devices, giving you the most comprehensive asset management application available.

AMS Device Manager delivers the same full device diagnostics that you currently experience

with wired devices. WirelessHART devices are a natural extension of your current HART device activities. With AMS Device Manager, you will use the same tool to manage all your devices. In addition, establishing a highly-secure wireless network is easy with the drag-and-drop provisioning capability in AMS Device Manager.

**EXPERIENCE THE INNOVATION
OF WIRELESS IN YOUR FACILITY TO
SEE THE DIAGNOSTICS FROM ALL
CORNERS OF YOUR OPERATION.**

INTUITIVE GRAPHICAL INTERFACE

Vibration diagnostics in the CSI 9420 Wireless Vibration Transmitter are displayed in AMS Device Manager to provide clear indication of machine status.



REALIZE THE TRUE POTENTIAL OF YOUR FIELD DEVICES

**IMAGINE
IMPLEMENT
IMPROVE**

**IMAGINE OPERATING
WITH YOUR MAINTENANCE
RESOURCES FULLY OPTIMIZED.**

**IMPLEMENT PREDICTIVE
MAINTENANCE FOR
ENHANCED PRODUCTIVITY.**

**IMPROVE AVAILABILITY
AND PERFORMANCE.**

Capture diagnostic data from intelligent field devices and make it available for maintenance action using AMS Device Manager. Online access to device diagnostics allows you to continually monitor devices and to know immediately if there is a problem.

- Intercept problems before they cause major plant upsets.
- Imagine operating with your maintenance resources fully optimized.

Helpful images assist in configuring field devices. In this example the graphical representation clearly aids in setting the optimal values in the Rosemount 5400 Radar Level Transmitter for a specific application.

Device screens include graphical indications of conditions like plugged impulse lines to help you quickly identify and resolve problems so your process keeps running.



- Implement predictive maintenance for enhanced productivity. Improve availability and performance.

AMS Device Manager's intuitive user interface now provides even more compelling visualization to aid in troubleshooting and support decision making. Using open standards, AMS Device Manager takes full advantage of rich graphical capabilities making it efficient and easy-to-use.

If the Electronic Device Description (EDD) you are looking for is not listed here, please check our website at <http://www.emersonprocess.com/ams/prodevdown.htm>, where we have all EDDs registered at the HART Communication Foundation and the Fieldbus Foundation available for download.

EXPANDED DEVICE SUPPORT ALLOWS YOU TO GAIN THE FULL BENEFITS OF AN ASSET MANAGEMENT SYSTEM.

**AMSaware
WIRELESSHART™ DEVICES**

Asset Optimization

CSI 9420	Wireless Vibration Transmitter
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Remote Automation Solutions

809	ROC Wireless Gateway
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Rosemount

1420	Smart Wireless Gateway
648	Wireless Temperature Transmitter
702	Wireless Discrete Transmitter
848T	Wireless High Density Temperature Transmitter
THUM	Smart Wireless THUM Adapter
3051S	Wireless Pressure Transmitter

Rosemount Analytical

6081	Wireless pH Meter
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**AMSaware
FOUNDATION™ FIELDBUS DEVICES**

ASCO

4449	Valve Controller
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Asset Optimization

CSI 9210	Machinery Health™ Transmitter
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EL-O-Matic

ELQ-0990	On/Off Electric Valve Actuator
ELQ-22C0	On/Off Electric Valve Actuator
ELQ-7360	Modulating Electric Valve Actuator
ELQ-8000	Modulating Electric Valve Actuator
ELQ-A2C0	Controller Valve Actuator
ELQ-DD30	Modulating Electric Valve Actuator
ELQ-F800	On/Off Electric Valve Actuator

Fisher Controls

DVC5000f	Digital Valve Controller (On/Off)
DVC5000f-FL DO/DI	Digital Valve Controller
DVC5000f-SCAO/PID	Digital Valve Controller
DVC5000f-SCAP/PID/IS	Digital Valve Controller
DVC6000f-FL DO/DI/AI	Digital Valve Controller

Micro Motion

2000	Coriolis Mass Flowmeter
5300	Coriolis Mass Flowmeter

Numatics

	Field Transmitter
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Process Systems and Solutions

VE4052	H1 Carrier
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Rosemount

644	Temperature Transmitter
752	Indicator
848L	Logic Transmitter
848T	Temperature Transmitter
2051	Pressure Transmitter
3051	Pressure Transmitter
3051S	Pressure Transmitter
3095	Multivariable Mass Flowmeter
3144P	Temperature Transmitter
3244MV	Multivariable Temperature Transmitter
5300	Radar Level Transmitter
5400	Radar Level Transmitter
5600	Tank Radar Pro Level Transmitter
8732E	Magnetic Flowmeter
8742	Magnetic Flowmeter
8800	Vortex Flowmeter
TankRadar® Rex	Radar Level Gauge

Rosemount Analytical

1000	Conductivity Analyzer
1100	Gas Analyzer
4081 C/T	Conductivity/Toroidal Transmitter
4081 FG	Flue Gas Oxygen Analyzer
4081 pH/ORP	pH/ORP Transmitter
5081 A	Amperometric Transmitter
5081 C/T	Conductivity/Toroidal Transmitter
5081 pH/ORP	pH/ORP Transmitter
Oxymitter 5000	Flue Gas Oxygen Transmitter
OCX 8800	Oxygen/Combustibles Transmitter
Xmt-A	Amperometric Analyzer
Xmt-C	Conductivity Analyzer
Xmt-P	pH/ORP/pION Analyzer

TopWorx

Valvetop DVC	Discrete Valve Controller
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Valve Automation

Field Q	Pneumatic Valve Actuator
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AMS Suite: Intelligent Device Manager powers PlantWeb through predictive and proactive maintenance of intelligent field devices to improve availability and performance.

Daniel Industries

3400 Series	Gas Ultrasonic Meter
3800 Series	Liquid Ultrasonic Meter

Fisher Controls

DLC3000	Electropneumatic Level Transmitter
FIELDVUE DVC2000	Digital Valve Controller
FIELDVUE DVC2000AC	Digital Valve Controller
FIELDVUE DVC5000	Electropneumatic Valve Controller
FIELDVUE DVC6000	Digital Valve Controller
FIELDVUE DVC6000AC	Digital Valve Controller

Metran

100	Smart Pressure Transmitter
150	Smart Pressure Transmitter
280-2	Smart Temperature Transmitter

Micro Motion

1000 IS	Coriolis Mass Flowmeter
1500 MVD	Coriolis Mass Flowmeter
1700	Coriolis Mass Flowmeter
2000	Coriolis Flowmeter
2000 CONFIG	Coriolis Flowmeter
2000 IS	Coriolis Flowmeter
2400S	Coriolis Flowmeter
3000	Coriolis Mass Flowmeter
9701	Coriolis Mass Flowmeter
9712	Coriolis Mass Flowmeter
9739	Coriolis Mass Flowmeter

Mobrey

MLT 100	Displacement Transmitter
MSP900/400	Ultrasonic Level Transmitter

Rosemount

248	Temperature Transmitter
333	Tri-Loop
644	Temperature Transmitter
951	Dry Gas Pressure Transmitter
1151	Pressure Transmitter
2051	Pressure Transmitter
2051 LP	Pressure Transmitter
2088	Absolute and Gage Pressure Transmitter
2090	Pressure Transmitter
3044C	Temperature Transmitter
3051C	Absolute and Gage Pressure Transmitter
3051CLP	Low Power Pressure Transmitter
3051S	Pressure Transmitter
3051S HDT	Pressure Diagnostic Transmitter
3051S MV	MultiVariable Transmitter
3051S SIS	Pressure Transmitter
3095	Multivariable Mass Flowmeter
3095C	Multivariable Level Transmitter
3100	Ultrasonic Level Transmitter
3144	Temperature Transmitter

Rosemount (continued)

3144P	Temperature Transmitter
3144P SIS	Temperature Transmitter
3244 MV	Multivariable Temperature Transmitter
3300	Guided Wave Radar Level Transmitter
4500	Pressure Transmitter
4600	Pressure Transmitter
5300	Radar Level Transmitter
5400	Radar Level Transmitter
5600	Radar Level Transmitter
8712	Magnetic Flowmeter
8712A	Magnetic Flowmeter
8712C	Magnetic Flowmeter
8712D	Magnetic Flowmeter
8712E	Magnetic Flowmeter System
8712H	Magnetic Flowmeter
8712U	Magnetic Flowmeter
8732	Magnetic Flowmeter
8732E	Magnetic Flowmeter
8800	Vortex Flowmeter
8800D	Vortex Flowmeter
APEX	APEX Radar Level Transmitter
Probar UC	Flowmeter
Proplate UC	Flowmeter
TankRadar® PRO	Radar Level Gauge

Rosemount Analytical

54eA	Amperometric Analyzer
54eC	Conductivity Transmitter
54epH	pH/ORP Analyzer
54 pH	pH/ORP Transmitter
2081C	Conductivity Transmitter
2081 pH	pH Transmitter
3081 C	Conductivity Transmitter
3081 Con	Contacting Conductivity Transmitter
3081 FG	Oxygen Transmitter
3081 pH/ORP	pH/ORP Transmitter
3081 T	Toroidal Conductivity Transmitter
5081 A	Amperometric Analyzer
5081C/T	Conductivity Analyzer
5081FG	Oxygen Transmitter
5081 pH/ORP	pH/ORP Analyzer
OCX 8800	Oxygen/Combustibles Transmitter
Oxymitter 4000	Oxygen Analyzer
WC3000	Oxygen Analyzer
Xmt-A	Oxygen Analyzer
Xmt-C	Conductivity/Toroidal Analyzer
Xmt-P	pH/ORP/pION Analyzer
XS-02	Oxygen Analyzer

ABB

2000T	Mass Flow Pressure Transmitter
2600T	Differential Pressure Transmitter
2600T (267/269)	Pressure Transmitter
600TEN	Pressure Transmitter
FSM4000	Electromagnetic Flowmeter
FXE4000	Electromagnetic Flowmeter
TB82EC Four-Electrode	Conductivity Analyzer
TB82pH	pH/ORP/piON Analyzer
TB82TE Two-Electrode	Conductivity Analyzer
TF02	Temperature Transmitter
TRIO-WIRL	Vortex Flowmeter
TZIDC	Positioning Electric Valve

Anderson Instruments

FPP Series	Electronic Turbine Flowmeter
FPT Series	Electronic Turbine Flowmeter

AUMA

AUMATIC AC	Actuator
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BEKA Associates Ltd.

BA488CF Series	Fieldbus Display
BA4/4DF Series	Fieldbus Indicator

Biffi

FF2000L4	Electric Actuator Valve Positioner
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Brooks

SLA Series	Field Transmitter
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Büerkert Werke

8643	Power I/O Box
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Dräger Safety

Polytron 7XXX	Gas Detector
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Dresser/Ledeen

LFFC-LO-1.0	Electric Actuator
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Dynamic Flow Computers

DynamicFB	Flow Computer
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Dynisco Instruments

FFX	Pressure Transmitter
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EIM Controls

DCM Fieldbus Actuator	Electric Valve Actuator
EA00	Pneumatic Valve Positioner
ED00	On/Off Valve Positioner

Endress+Hauser

Cerabar S	Digital Pressure Transmitter
Deltabar S	Differential Pressure Transmitter
Deltapilot S	Hydrostatic Level Transmitter
Gammapilot M	Radiometric Density/Level Transmitter
Levelflex M	Guided MicroWave Level Transmitter
Liquiline M CM42 pH/ORP	pH/ORP Transmitter
Liquiline M CM42 Cond	Conductivity Analyzer
Liquiline M CM42 Doxygen	Dissolved Oxygen Transmitter
Micropilot II	Microwave Level Transmitter
Micropilot M	Microwave Level Transmitter
Proline t-mass 65	Thermal Mass Flow Measuring System
Promag 53	Electromagnetic Flowmeter
Promass 83	Coriolis Flowmeter
Prosonic Flow 92	Ultrasonic Flowmeter
Prosonic Flow 93	Ultrasonic Flowmeter
Prosonic M	Ultrasonic Level Transmitter
Prowirl 72	Vortex Flowmeter
Prowirl 73	Vortex Flowmeter
TMT 125	Temperature Transmitter
TMT 162	Temperature Transmitter
TMT 165	Temperature Transmitter

Flowserve

Accutronix MX	Actuator
BUSwitch™	On/Off Valve
Logix 1400 Series	Valve Controller

Flowserve Limitorque

Accutronix MX	Rotary Valve Controller
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Fuji Electric

FCX-A/C	Electric Differential Pressure Transmitter
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Honeywell

ST 3000 Pressure	Pressure Transmitter
ST 3000 Temperature	Temperature Transmitter

Invensys/Foxboro Eckardt

IASPT10	Pressure Transmitter
RTT15-F	Temperature Transmitter
SRD960	Pneumatic Valve Positioner
SRD991	Digital Valve Positioner

ISE-Magtech

LTM-300	Magnetostrictive Level Transmitter
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Knick Elektronische Messgeräte

Stratos® FF2231XCondi	Conductivity Analyzer
Stratos® FF2231XOxy	Oxygen Analyzer
Stratos® FF2231 X pH	pH Analyzer

KOSO America Inc.

XPAC Actuator	Valve Actuator
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AMSaware
FOUNDATION™ FIELDBUS DEVICES

Krohne

BM100A	Radar Level Transmitter
BM70A/BM70P/BM70M	Radar Level Transmitter
IFC 090 K	Magnetic Flowmeter

K-TEK Corporation

AccuTrak AT100	Magnetostrictive Level Transmitter
AccuTrak MT5000	Level Transmitter

Magnetrol

705	Guided Wave Radar Level Transmitter
Eclipse® 705	Level Transmitter
E3 Modulelevel	Displacer Level Transmitter
Orion Jupiter Model 2xx	Magnetostrictive Level Transmitter

Masonilan

FVP	Fieldbus Valve Positioner
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Metso Automation

ND800FF	Rotary Valve
ND9000FF	Digital Valve Controller

Mettler-Toledo

Cond 7100e FF	Conductivity-Toroidal Analyzer
M700 FF700	Fieldbus Communication Module
O2 4100 FF	Oxygen Analyzer
pH 2100 FF	pH Analyzer

Microcyber

PT 105	Pressure Transmitter
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MTL

F809F	Fieldbus Diagnostic Monitor
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MTS System

MTS_Level Plus_MG	Liquid Level Transmitter
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Ohmart

GEN2000	Nuclear Density Level Transmitter
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Oval Corporation

EX DELTA	Vortex Flowmeter
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Pepperl+Fuchs

FD0-VC-Ex4.FF	Valve Coupler
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PR Electronics

5350A/5350B	Temperature Transmitter
6350A/6350B	Temperature Transmitter

R.Stahl

9413	Digital I/O Coupler
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Rotork

ROTORK	Valve Positioner
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Samson

373X-5	Valve Positioner
3787	Valve Positioner

Siemens

SIPART PS2	Valve Positioner
SITRANS P DS III	Pressure Transmitter

Smar International

FI302	Fieldbus to Current Converter
FP302	Valve Positioner
FY302	Valve Positioner
IF302	Current to Fieldbus Converter
LD302D/LD302H	Pressure Transmitter
TT302	Temperature Transmitter

Stonel Corporation

461052, 465014	I/O FOUNDATION fieldbus Interface
461052, 465014 (DIN)	Valve Communication Terminal Actuator
461054, 461087, 461088, 465015, 465022, 465023	I/O FOUNDATION fieldbus Interface

VEGA Grieshaber

VEGABAR Series	Process Pressure
VEGACAL	Capacitive Level Transmitter
VEGADIF	Differential Pressure Transmitter
VEGAFLEX Series	Microwave Level Transmitter
VEGAPULS Series	Radar Level Transmitter
VEBASON Series	Ultrasonic Level Transmitter

Westlock Controls

BIFFIICON2000	Valve Positioner
EL40106	Discrete Valve Controller

Yamatake Corporation

ATT Series	Temperature Transmitter
AVP Series	Valve Positioner
MagneW 3000 flex/plus	Magnetic Flowmeter
ST3000 Series 900	Pressure Transmitter

Yokogawa

ADMAG AE Series	Magnetic Flowmeter
ADMAG AXF	Magnetic Flowmeter
AV550G	Oxygen Analyzer
DAQStation Series	Digital Data Collection Recorder
Digital YEWFLO Series	Vortex Flowmeter
DYF Software Download	Vortex Flowmeter
DO202-F	Dissolved Oxygen Transmitter
EJA Series	Pressure Transmitter
EJX Series	Pressure Transmitter
EJX910	MultiVariable Flow Transmitter
ISC202F	Conductivity/Resistivity Analyzer
PH202F	pH Analyzer
ROTAMASS	Coriolis Flowmeter
SC202F	Conductivity/Resistivity Analyzer
YEWFLO Series	Vortex Flowmeter
YPK	Pneumatic Converter
YTA320	Temperature Transmitter
YVP Series	Valve Positioner
YVP Software Download	Valve Positioner

OPEN TO EVERYONE

ABB

2000T 263/265	Differential Pressure Transmitter
2600T 262/264	Pressure Transmitter
2600T 268	Pressure Transmitter
50SM1000	Magnetic Flowmeter
50XE4000	Magnetic Flowmeter
50XM2000	Magnetic Flowmeter
600T	Differential Pressure Transmitter
652/653S	Temperature Transmitter
FSM4000	Magnetic Flowmeter
TEU211	Temperature Transmitter
TH02	Temperature Transmitter
TRIO-WIRL	Flowmeter
TS11	Temperature Transmitter
TZID	Electropneumatic Valve Positioner
TZIDC	Electropneumatic Valve Positioner

Ametek Drexelbrook

Universal III	Level Transmitter
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Bopp+Reuther Messtechnik

DIMF	Analyzer
RQ UST Series	Turbine Meter
UMC2	Mass Flowmeter
VTX	Vortex Flowmeter

Bopp+Reuther Heinrichs Messtechnik

ES	Float Flowmeter
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Brooks

38XXVA	Metal Tube Flowmeter
Tri20	Smart Oval Flowmeter

Detector Electronics

GT3000	Gas Detector
Open Path Eclipse RX	Gas Detector
Pointwatch Eclipse PIRECL	Gas Detector
X3301	Flame Detector

Dräger/Dräger Safety

Polytron 2	Gas Detector
Polytron 2 IR	Gas Detector
Polytron 7000	Gas Detector

Endress+Hauser

Cerabar M	Analog or Digital Pressure Transmitter
Cerabar S	Pressure Transmitter
Deltabar S	Differential Pressure Transmitter
Deltapilot S	Hydrostatic Level Transmitter
Electronic Insert FEC12	Capacitive Level Transmitter
FMP 200	Level Transmitter
iTEMP HART TMT 122	Temperature Transmitter
iTEMP HART TMT 182	Temperature Transmitter
Levelflex M FMP	Level Transmitter 40/41C/45
Micropilot FMR 130	Radar Level Transmitter
Micropilot FMR M	Radar Level Transmitter 230/231/240/244/245

Endress+Hauser (continued)

MyPro CPM 431	Liquid Analytical
MyPro LFC	Liquid Analytical
Promag 23	Magnetic Flowmeter
Promag 33	Magnetic Inductive Flowmeter
Promag 35 S	Electromagnetic Flowmeter
Promag 50	Electromagnetic Flowmeter
Promag 53	Electromagnetic Flowmeter
Promass 40	Coriolis Flowmeter
Promass 60	Coriolis Flowmeter
Promass 63	Coriolis Flowmeter
Promass 80	Coriolis Flowmeter
Promass 83	Coriolis Flowmeter
Prosonic Flow	Ultrasonic Flowmeter
Prosonic T FMU 231	Ultrasonic Level Transmitter
Prowirl 70	Vortex Flowmeter
Prowirl 77	Vortex Flowmeter
TMD 832	Temperature Transmitter
TMD 833	Temperature Transmitter
TMD 842	Temperature Transmitter

Flowserve

Logix 1200	Digital Valve Positioner
Logix 3200IQ	Digital Valve Positioner

Foxboro Eckardt

DMU 130	Pressure Transmitter
DMU 140	Pressure Transmitter
IMV 31	Level Transmitter
SRD991	Pneumatic Valve Positioner
TI20(RTT20)	Temperature Transmitter

Fuji Electric

FCX-A/C	Pressure Transmitter
FCX-All/CII	Pressure Transmitter

General Monitors

FL3100H/FL3101H	Flame Detector
FL4000	Flame Detector
IR400	Point Infrared Gas Detector
IR4000	Point Infrared Combustible Gas Detection System
S4000CH	Combustible Gas Detector
S4000TH	Toxic Gas Detector
TS4000H	Toxic Gas Detector

Harold Beck & Sons

DCM	High Torque Damper Drive
DCM-MK2	Electric Actuator
ESR-D	Legacy Electric Actuator

AMSaware HART® DEVICES

Honeywell

Herculine®	Actuator
ST3000	Differential Pressure Transmitter
ST3000 Temperature	Temperature Transmitter
STT250	Temperature Transmitter
TWM9000	Electromagnetic Flow Transmitter

Inor

Meso™	Temperature Transmitter
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Invensys Foxboro

Coriolis CFT50	Coriolis Flowmeter
I/A Pressure	Pressure Transmitter
I/T Vortex	Vortex Flowmeter
IMT25	Magnetic Flowmeter
RTT15	Temperature Transmitter

Knick Elektronische Messgeräte

Process Unit 77 X LF	Conductivity Analyzer
Process Unit 77 X LFI	Conductivity Analyzer
Process Unit 77 X Oxy	Oxygen Analyzer
Process Unit 77 X pH	pH Analyzer
Stratos® e 2211 x Cond	Conductivity Analyzer
Stratos® e 2211 x Condi	Conductivity Analyzer
Stratos® e 2211 x Oxy	Oxygen Analyzer
Stratos® e 2211 x pH	pH Meter Analyzer

Krohne

BM 100 A	Radar Level Gauge
BM70A/BM70P/BM70M	Radar Level Gauge
BM102	Radar Level Gauge
ESK II	Magnetic Converter
ESK2A	Variable Area Flowmeter
IFC 040	Electromagnetic Flowmeter
IFC 090 K	Magnetic Flowmeter
IFC 110 F	Magnetic Flowmeter
M10	Variable Area Flowmeter
M8E	Variable Area Flowmeter
MFC050/MFC051	Mass Flow Flowmeter
MFC08x	Coriolis Mass Flowmeter
MFC300	Coriolis Mass Flowmeter
OPTIFLEX 1300	Guided Radar Level Meter
OPTIFLUX IFC 300	Converter
OPTIWAVE 7300	Radar Level Meter
TT50C/R	Temperature Transmitter
UFC 030	Ultrasonic Flowmeter

K-TEK Corporation

AccuTrak AT100/M3	Level Transmitter
AccuTrak AT100/M4A	Level Transmitter
AccuTrak AT100/M4AS	Level Transmitter
AccuTrak AT100/M4B	Level Transmitter
AccuTrak AT100/M4BS	Level Transmitter
AccuTrak AT100/M5A	Level Transmitter
AccuTrak AT100/M5AS	Level Transmitter
AccuTrak AT100/M5B	Level Transmitter
AccuTrak AT100/M5BS	Level Transmitter
MT	Level Transmitter

M Systems

B6U/B6U-B	Temperature Transmitter
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Magnetrol

705	Guided Wave Radar Transmitter
E3 Modulelevel	Level Transmitter
Eclipse® 705	Level Transmitter
Eclipse® 705 2.X	Level Transmitter
Eclipse® 707	Level Transmitter
Eclipse® 708	Level Transmitter
EZ Modulelevel®	Level Transmitter
Horizon™ 704	Level Transmitter
Jupiter™	Magnetostrictive Level Transmitter
Kotron® 805	RF Capacitance Level Transmitter
Model 355	Ultrasonic Level Transmitter
Pulsar™ R05	Level Transmitter
Thermatel™	Mass Flowmeter

Masoneilan

HDLT	Level Transmitter
SVI	Smart Valve Positioner
SVI II	Smart Valve Positioner
SVI II AP	Smart Valve Positioner
SVI II ESD	Valve Controller

Metso Automation

ND800 Series	Digital Valve Controller
ND800/T Series	Digital Valve Controller
SmartLC™	Optical Consistency Analyzer
SmartLX	Optical Consistency Analyzer
SMART-PULP	Consistency Transmitter

Mettler-Toledo

Cond 7100e/2(X)H	Conductivity Analyzer
Cond 7220(X)	Conductivity Analyzer
Cond Ind 7100e/2(X)H	Conductivity Analyzer
O2 4100e/2(X)H	Oxygen Analyzer
O2 4220X	Oxygen Analyzer
pH 2100/2(X)H	pH Analyzer
pH 2220(X)	pH Analyzer

OPEN TO EVERYONE

Moore Industries

THZ	Temperature Transmitter
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MTS Systems

M-Series	Magnetostrictive Level Transmitter
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Ohmart

DSTH/LSTH Comp	Level Transmitter
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PMV Flowserve

D3	Digital Valve Positioner
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PR Electronics

5335A/5335B	Temperature Transmitter
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6335A/6335B	Temperature Transmitter
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PRIME Measurement Products

340 A2	Pressure Transmitter
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340 S	Pressure Transmitter
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343	Temperature Transmitter
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345	Pressure Transmitter
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Samson

373X-3	Valve Positioner
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3780	Digital Valve Positioner
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Satron Instruments

P Smart	Pressure Transmitter
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Siemens

SIPART PS2	Valve Positioner
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SITRANS P DS III	Absolute Pressure Transmitter
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SITRANS P ES	Absolute Pressure Transmitter
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SITRANS P HS	Absolute Pressure Transmitter
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SITRANS P MS	Absolute Pressure Transmitter
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SITRANS TK-H	Temperature Transmitter
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Smar International

FY301	Electropneumatic Valve Positioner
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LD301	Pressure Transmitter
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TT301	Temperature Transmitter
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SMC

IP 8X01	Electropneumatic Positioner
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Status Instruments

SEM 300	Temperature Transmitter
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Toshiba

LF220	Electromagnetic Flowmeter
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Tyco

Avid™ SmartCal-NB	Valve Positioner
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VEGA Grieshaber

VEGA D-Series	Differential Pressure Transmitter
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VEGABAR 50/60	Process Pressure Transmitter
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VEGABAR Series	Process Pressure Transmitter
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VEGACAL 60	Level Transmitter
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VEGACAP	Capacitive Level Transmitter
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VEGADIF	Differential Pressure Transmitter
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VEGAFLEX 60	Microwave Level Transmitter
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VEGAFLEX 66/67	Microwave Level Transmitter
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VEGAFLEX Series	Microwave Level Transmitter
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VEGAPULS 60	Radar Level Transmitter
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VEGAPULS Series	Radar Level Transmitter
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VEGASON 60	Ultrasonic Level Transmitter
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VEGASON Series	Ultrasonic Level Transmitter
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Westlock Controls

ICoT® Series	Pneumatic Valve Positioner
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WIKA

T32.10/T32.30	Temperature Transmitter
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Yamatake Corporation

ATT Series	Temperature Transmitter
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PTG Series	Pressure Transmitter
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ST-9000	Pressure Transmitter
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SVP3000	Pneumatic Valve Positioner
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Yokogawa

ADMAG AE Series	Magnetic Flowmeter
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ADMAG SE Series	Electromagnetic Flowmeter
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AXFA11G	Magnetic Flowmeter
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AXFA14G/C	Magnetic Flowmeter
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Digital YEWFO Series	Vortex Flowmeter
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DO202G	Oxygen Analyzer
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EJA Series	Differential Pressure Transmitter
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EJX Series	Pressure Transmitter
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ISC202	Conductivity Analyzer
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ISC450G	Conductivity Analyzer
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PH202	pH Analyzer
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PH450G	pH Analyzer
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RAMC Rotameter™	Variable Area Flowmeter
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RCCT	Mass Flowmeter (RotaMass Integral)
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ROTAMASS 3-Series	Coriolis Flowmeter
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SC202	Conductivity/Resistivity Transmitter
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SC450G	Conductivity/Resistivity Transmitter
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YEWFO Series	Vortex Flowmeter
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YT200	Temperature Transmitter
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YTA Series	Temperature Transmitter
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YTA70 Series	Temperature Transmitter
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MULTIPLEXERS AND OTHER COMMUNICATION INTERFACES

ABB	S900, S800
Arcom	H-Port
CEAG	
Elcon	1700, 2700A
Endress+Hauser	TMT 125
Pepperl+Fuchs/Elcon	2700F, 2700G
Pepperl+Fuchs	F2D0-TI, KFD2-HMM-16, KSD2-GW, RPI KSD2-GW-PRO
MTL	4841-AMS, 4841-AMsv7, 8000/8512, 8000 1/1, 8000 Mark 2 BIM, 8521-XX
Spectrum Controls	CONNECTS
Stahl	I.S.1, I.S.1 (Service Bus), ICS, I.S. pac 9192, VOS 200
Trebing & Himstedt	Ethernet-Profibus-Interface EPI
Turck	Excom

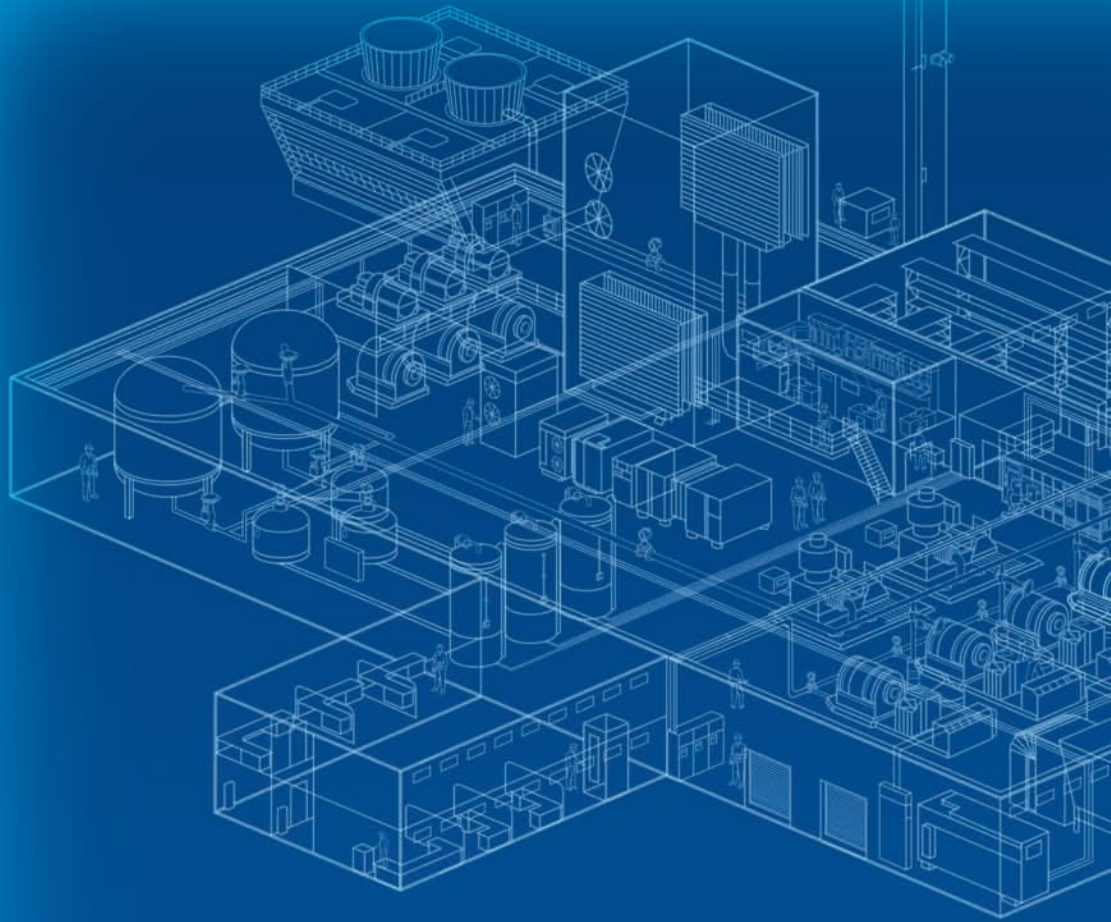
AMSaware CALIBRATORS

Beamex	MCS
Druck	DPI605, DPI615, MCXII, TRXII
Fluke	702, 743, 744
Rosemount Validator	P330, P370, T460, T490
Transmation	195/196/197
Beta Calibrators	BetaFLEX, BetaGauge II, MasterCal 922

AMS DEVICE MANAGER SUPPORTED CONVENTIONAL DEVICES

Consistency Meter
Control Valve
Flow
Generic
Generic Switch
Relativity Humidity Meter
I/P
pH
Pressure
Temperature
Temperature Switch
Test Equipment
Weigh Scale

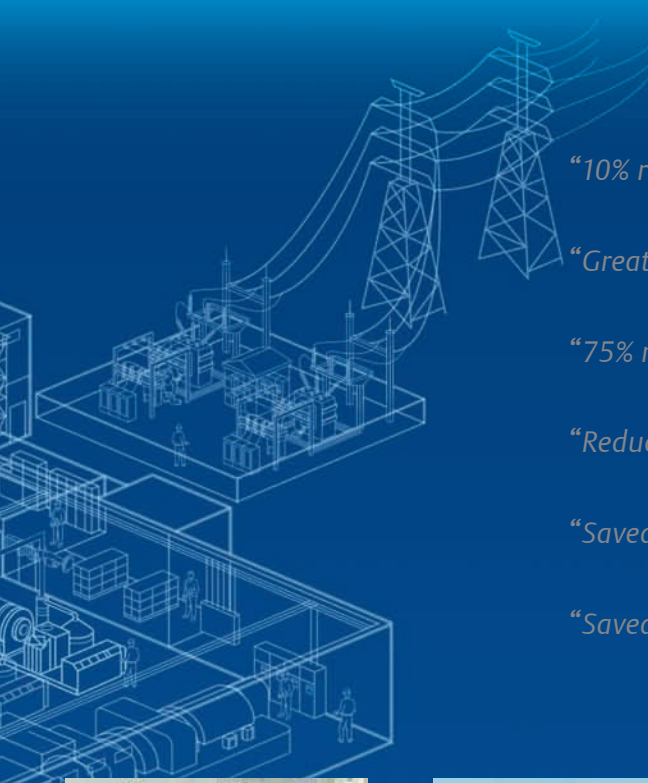
OPEN TO EVERYONE



OUR USERS SAY IT BEST

*AMS DEVICE MANAGER
DELIVERS CUSTOMER
PROVEN RESULTS*

From startup and commissioning to improved efficiency through predictive maintenance, AMS Device Manager delivers proven, quantified results. No other asset management application provides an equal scope of capabilities and breadth of supported devices. With AMS Device Manager, you can consider it solved.



“10% reduction in routine maintenance”

- Alabama Power

“Greater than 10% increase in production”

- Cabot

“75% reduction in installation and commissioning time”

- ExxonMobil Chemical

“Reduced nitrogen consumption by \$85,000/year”

- Tyco

“Saved \$136,800 by avoiding unnecessary valve maintenance”

- Chevron/Texaco

“Saved 2,000 maintenance man-hours through streamlined calibration”

- Eli Lilly and Company Ltd



“The commissioning was extremely successful. By using AMS Device Manager, we were able to cut 22 days off of our commissioning time. And the first batch was within specification.”

*- Adrian Moody,
Synthomer Sdn Bhd*



“The AMS Device Manager predictive maintenance software accesses diagnostics generated by smart field instruments and makes that information easy to use. This generally pays for itself through improved operation and cost avoidance.”

*- Todd Gordon,
We Energies*



“Use of AMS Device Manager has greatly reduced man-hours. For example, we save at least 15 minutes on every instrument calibration in the plant, and there are about 3,000 instruments that have to be calibrated every six months. Perhaps even more important, documentation is automatic and error-free, which is essential for us to maintain our ISO certification.”

*- Chris Van Sambeek,
Appleton Paper*

**For additional details on the updated list of devices available in
AMS Suite: Intelligent Device Manager, see our website at www.assetweb.com.**

**Do you have a device that is not AMSaware?
Ask the device vendor to contact Emerson.**

Emerson Process Management

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AMS Suite: Intelligent Device
Manager powers PlantWeb
through predictive and proactive
maintenance of intelligent
field devices to improve
availability and performance.

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