

EChart Suite Release History

Note: Comments in Black mean new features or capabilities and Red changes mean corrections from previous versions.

Version	Release Date	Changes
2.21	11/18/2016	Mass Units correction on reports
2.20	3/4/2013	Downloader version 2.05 is implemented.
2.19	2/11/2013	New downloader is implemented.
2.18	7/16/2012	For E-Chart Plus, Maximum number of hourly reports is changed to 840
2.17	1/17/2012	Added Ammonia Density Equation for E-plus Added Accelabar Meter Equation for E-Lite EXP Added Current Month Report Option Modified Downloader Modified and Corrected AGA8 Data Entries Corrected E-Lite EXP not uploading/downloading Expansion and PID data entries
2.16	6/30/2010	Added Support for SmartCone on E-Plus
2.15	1/5/2010	Added back support for Hourly report database for CFX report generation
2.14	10/28/2009	Added E-Plus support for GE Rheonik RHM80 Mass Meter
2.13	10/8/2009	Included Hourly Program Variable Tags in the hourly and Snapshot Report Added Switch Output 35 to E-Plus- Momentary Pulse Out Added Report option to show Gross flow instead of Mass in Hourly Reports Decreased switch output pulse width range from 3 to 1 Modified Switch output wiring diagram to show power(-) instead of ground
2.12	9/3/2009	Added Choke Equation for E-Plus Added Wedge Meter equation for E-Lite and E-Lite EXP Corrected AGA7 K Factor units label on data entry Added Factory Testing Mode for faster testing
2.11	11/26/2008	Added VenCone flow equation to E-Plus and E-Lite EXP Add Rosemount Status on E-Lite EXP Diagnostic
2.10	8/27/2008	Added support for BLM display assignment on E-Chart
2.09	6/2/2008	Added support for E-Lite EXP 3095 emulation
2.08	2/14/2008	E-Lite-EXP Diagnostic page was showing the wrong input tags E-Plus not downloading ISO-5167-2003 Parameters page
2.07	1/21/2008	Added support for Program Variables in the historical reports
2.06	1/7/2008	Added ISO-5167-2003 Equation with Russian GOST Factors

Stop Autodetect if unable to open port

Apply DTR/RTS/CTS settings when Autodetecting

2.05 8/21/2007 New Verification/Calibration screen for easier/faster use
Calibration shortcut on verification screen
Confirmation of active communication before downloading reports
Validate reports request by user to avoid exceeding the maximum reports allowed
Added Firmware Downloaded V.2
Added Firmware version selection on Display Assignments
Downloads port configuration last so there is no disconnection in the middle of full download
Data Verification on E-Lite not updating temperature readings
Data Verification on E-Plus not updating live readings

2.04 6/8/2007 Able to cancel a calibration if user hasn't enter the first point
Verify Reports folder is valid before collecting reports
Ability to Calibrate and Verify RTD inputs in °F and °C besides Ohms
Relocate Temp file to the templates folder to make app Windows Vista Compatible
Added page breaks on reports so each report prints in its own page
V-Cone: Pipe & Cone thermal expansion coeff were backwards
Data Verification for E-Lite was not reading analog input
Corrected Auxiliary K Factor Volume Units shown on data entry

2.03 3/19/2007 Program was not adding SFC extension to config files when switching flow comp types
Prevent user from setting RS485 port on E-Lite hardware

2.02 1/30/2007 Was unable to activate Bluetooth port on E-Chart
Data Verification for Multivariable Inputs not updating live values
Removed Slow Pulse application on E-Lite EXP
Added additional Application Tag Checking for Modem communications
Added wiring drawing for 3 wire RTD on E-Lite Model

2.01 12/15/2006 Added support for E-Lite EXP Flow Computer
Added CF and M3 units for E-Lite

2.00 7/1/2006 **Support for E-Chart, E-Plus and E-Lite in a Single Application**

Additional Features since the Individual E-Chart Program:
Customized Historical Database for E-Chart and E-Lite
CFX Report Data in Absolute pressure to prevent Flow-Cal recalculation
CFX Report History type is now 1 so Flow-Cal gets analysis data from snapshot data
Support for Bluetooth Port Configuration
Direct Manipulation of Report Generation for Faster Formatting
Removed database and duplicated code for data capture improved speed
Status Bar now shows detailed report capture progress
Composition Screen has chemical formula in addition to component names
Autodetect feature can be cancelled
AGA8 Method 1 & 2 was not downloading in previous applications
