

MicroML1 Release History

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

Version	Release Date	Changes
2.13	5/7/2016	Large Com Port number issue is fixed.
2.12	8/24/2013	"4 - AGA7 (Frequency)" is changed to "4 - Frequency" for all meters
2.11	3/12/2013	Downloader version 2.05 is implemented Clear System port number issue is fixed Autodetect issue is solved Enabled Master Port
2.10	2/6/2013	New downloader is implemented.
2.9	1/31/2012	Added Bluetooth Feature for E-Lite EXP Modified Digital Input/Output Assignments Modified Communication Routine Modified Downloader Mode Multivariable Status register is added
2.8	6/5/2009	Support for 1-5 Volt Inputs using the E-Lite Hardware Addition of E-Lite and E-Lite EXP Wiring Drawings
2.7	6/25/2008	Corrected flow rate average data entry. Was being increased by 1 Modified Fc Display Assignment descriptions
2.6	9/10/2007	Added support for V-Cone Meters
2.5	7/30/2007	Not updating ST/SW on the diagnostics screen Automatically Maximize current view
2.4	2/23/2006	Configuration download was not backward compatible with version 6.01.10 and older Added support for E-Lite hardware Revised PID screen
2.3	8/23/2006	Stack DP Configuration and Reporting not showing DP high effect
2.2	6/17/2006	Added Third Variable to Injection Index Test Logs
2.10	6/1/2005	Increases Density Decimal places to 4
2.00	5/18/2005	New Modbus Shift Expanded NIST14 Range Added HTML views for diagnostic and PID Added Multitasking Communications Added Ethernet Support

1.0.0.17	7/29/2004	Data Averaging for Injectivity Test (Data Damping)
1.0.0.16	4/23/2004	DDE (Dynamic Data Exchange) Capabilities to the Injectivity Text Program Variables under IO configuration section (supports negative numbers) Issue not uploading table selection to tables 1 through 9
1.0.0.15	3/2/2004	Disabled 19200 Baud selection on communication ports to avoid user problems with RS232 connections Optimized database access when retrieving II test data (reduced upload time by 40%) Reduced II Test Capacity from 33000 records to 30000 to match Flow Computer capacity
1.0.0.14	3/2/2004	When starting application a "File Not Found" appears due to Modem Settings file missing, the problem was solved by creating a default modem settings file if it doesn't exist
1.0.0.13	11/20/2003	Modem Communications
1.0.0.12	9/15/2003	Option to store Spare 1 or Spare 2 input instead of Meter Pressure in II Test Modified II Test report to improve MSWord exported file Updated Calibration windows to new easier process Fix II Test Timer rolling over after 8 hour - Needs firmware update
1.0.0.11	8/4/2003	Add Flow Rate or DP Log Selection in II Test
1.0.0.10	5/23/2003	Add user-defined displays Increase Plant Name from 8 to 16 characters Increase Screen delay from 4 to up to 20 seconds
1.0.0.9	5/6/2003	Do Not Allow 0 as Modbus ID Get un-Collected data option in the reports Change II Test Stage Duration to Minutes Changed Hourly report to Hour/Day/Minute units Add copy PC time button Display Selection 22 - Meter Information Option to see hourly report from Dynacom after collecting data
1.0.0.8	4/15/2003	Added File Version information in the configuration file Included Injectivity Index Test (II-Test) functionality Improved Image File Downloading Window Increased PID Data Entry range from 2 to 9.9
1.0.0.7	3/13/2003	When viewing Audit Report records were not being deleted from DB Added RTS Selection (RTS or Printer) for Port 2 Added Rx/Tx indication lights Aramco's report gets appended to the file instead of creating a new file Default Fault Code was changed to zero (live)
1.0.0.6	2/25/2003	Includes Spare Input display in the Snapshot Report

Includes Battery Voltage in Aramco's Hourly Report
Allows Meter ID up to 16 characters (it was 8 characters)
Security check for incompatible previous version files

1.0.0.5	1/23/2003	Solved issues with Aramco's report Ability to export configuration file to text Configuration file structure was modified to be compatible with future releases Added Plant Name tag into the configuration
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1.0.0.4	11/14/2002	Solved Crystal Reports Engine Issue Was unable to calibrate in Full (2 points calibration)
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1.0.0.3	9/8/2002	Added Auto Detect Feature Added "Save Changes" question when leaving program Able to configure device from any screen different than diagnostics Had problem with data entry "disappearing" on current data Disabled Downloading Override Values with the Configuration Unable to edit Communication settings from a window different than diagnostics Report units were not displaying correctly Added Application Tag on the About Box
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1.0.0.2	9/8/2002	Added MCF6.0 library to the setup (for Windows 98)
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1.0.0.1	6/11/2002	First Release
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