



CFM1000 Product Revisions

Released: May 18, 2022

Firmware: **CFM1000-5.2.0**

Software: **ForceView 2.3.4.5**

Framework: .NET 4.0

Windows: XP (sp3), Vista, W7, W8, W10

Updates:

- Sensor config default set to non-inverted
- Input - QPM Reset removed
- Correction switch the word in display "Inverting" – "Non-inverting"
- Change word "OK" on display to "PASS"
- Added Idle timer to control polling when curve messages stop after 5 seconds
- Calibration message handling causing communication timeout.

Released: March 11, 2022

Firmware: **CFM1000-5.1.9**

Software: **ForceView 2.3.4.3**

Framework: .NET 4.0

Windows: XP (sp3), Vista, W7, W8, W10

Updates:

- Updated Chinese language file.
- Added log file settings export feature
- Added CFM settings capture export to friendly file
- Bug Fix: Sensor units gets reset when opening CFM setup dialog
- Bug Fix: Part number did not clear when changing limits from the Trend charts.
- Added CFM1000 Log configuration UI not configured for CFM1000

Released: November 14, 2021

Firmware: **CFM1000-5.1.8**

Software: **ForceView 2.3.2.6**

Framework: .NET 4.0

Windows: XP (sp3), Vista, W7, W8, W10

Updates:

- Fixed issue where start level value is not properly displaying on ForceView2.
- Updated calibration process to match CFM2100
- Updated Pre trigger and duration values to 1000ms and 5000ms

Released: September 12, 2019

Firmware: **CFM1000-5.1.7**

Software: **ForceView 2.3.2.1**

Framework: .NET 4.0

Windows: XP (sp3), Vista, W7, W8, W10

Updates:

- Fixed lost cursor issue.
- Updated input Rising/Falling edge, opens EXT timeout.
- Blocked off from changing the units after calibration.

Released: August 1, 2019

Firmware: **CFM1000-5.1.6**

Software: **ForceView 2.3.1.8**

Framework: .NET 4.0

Windows: XP (sp3), Vista, W7, W8, W10

Updates:

- Removed 1+2 factory defaults
- Modified Factory Defaults and Parameter Reset separately.
- Added configurable Learn Timeout option

NOTE:

OES is committed to supporting our customers by continuously improving our products with new features and enhancements to advance the product performance in the production environment. These new product versions are made available to our customers following extensive testing and validation to ensure reliable performance. Since we cannot replicate the production environment it is recommended that the customer validate the new version for performance specific to your machine, process, and production environment to ensure this new release meets performance expectation.

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- Reduce part numbers from 50 to 40
- Added sensor units for CAL5000

Released: February 19, 2019

Firmware: **CFM1000-5.1.5** Software: **ForceView 2.3.1.7**

Framework: .NET 4.0 Windows: XP (sp3), Vista, W7, W8, W10

- Updates:
- Fixed IO when CFM is shut off with an active FAIL.
 - Fixed issue where LCD screen did not turn RED on FAIL during boot up.
 - Improved TSL and AutoGain function.
 - Added Auto calculate TSL function during AutoGain, the TSL will be set to 50% of the peak.
 - Added buzzer sound for Button 1 + 3 set default and AutoGen set default.
 - Changed PreTrig and Duration defaults to match CFM2103 and CPM5000 (20ms and 80ms)

Released: July 12, 2018

Firmware: **CFM1000-5.1.3** Software: **ForceView 2.3.1.7**

Framework: .NET 4.0 Windows: XP (sp3), Vista, W7, W8, W10

- Updates:
- Added the QPM-Link option

Released: February 2, 2018

Firmware: **CFM1000-5.1.2** Software: **ForceView 2.3.1.5**

Framework: .NET 4.0 Windows: XP (sp3), Vista, W7, W8, W10

- Updates:
- Learn button visibility set by User manager (Visible by default);
 - Add support to navigate through very large log files;
 - Updated Korean Language

Released: December 12, 2017

Firmware: **CFM1000-5.1.1** Software: **ForceView 2.3.0.0**

Framework: .NET 4.0 Windows: XP (sp3), Vista, W7, W8, W10

- Updates:
- AutoGen mode on power on of the unit.
 - Prevent Sensor Scale and units from resetting when CFM is calibrated.
 - Updated Korean Language

Released: October 26, 2017

Firmware: **CFM1000-5.1.0** Software: **ForceView 2.3.0.0**

Framework: .NET 4.0 Windows: XP (sp3), Vista, W7, W8, W10

- Updates:
- Fixed Set-up does not work with External Triggered Enabled
 - Upgraded Protocol version to 37
 - Added support for Third Party Calibration

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Released: May 8, 2017

Firmware: **CFM1000-5.0.12** Software: **ForceView 2.2.32.0**
Framework: .NET 2.0 (SP2) Windows: XP, W7, W8, W10
Updates: - Updated CPK calculation

Released: April 4, 2017

Firmware: **CFM1000-5.0.11** Software: **ForceView 2.2.32.0**
Framework: .NET 2.0 (SP2) Windows: XP, W7, W8, W10
Updates: - Defaulted Curve Mismatch to disabled
 - CPK updated to match other products.
 - Added a message when enabling Crimp Validation warning the user of the IO remote device
 - Crimp validation only visible when logged in as an Admin
 - Part Numbers do not delete when doing factory reset (reboot + Key 1 and Key 3)

Released: February 6, 2017

Firmware: **CFM1000-5.0.10** Software: **ForceView 2.2.32.0**
Framework: .NET 2.0 (SP2) Windows: XP, W7, W8, W10
Updates: - Fix issue when Learn Gain was set to 1 upon entering the main menu.
 - Added reset counter and unlearn when setting factory defaults

Released: March 4, 2016

Firmware: **CFM1000-5.0.8** Software: **ForceView 2.2.31.3**
Framework: .NET 2.0 (SP2) Windows: XP, W7, W8, W10
Updates: - Added Russian translation.
 - Added CFM Calibration feature.

Released: February 23, 2016

Firmware: **CFM1000-5.0.7** Software: **ForceView 2.2.31.2**
Framework: .NET 2.0 (SP2) Windows: XP, W7, W8, W10
Updates: - Added Multiple User Login feature.
 - Updated translations.

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