

CFM2x03 CFM4x03 Product Revisions



Released: June 13, 2022

Firmware: **CFM35089V2-2.7.0** Software: **ForceView 3.4.4.1**
Framework: .NET 4.5.2.0 Windows: W7, W8, W10, W11

Updates:

- Updated Factory defaults
- Updated Chinese translations
- Added feature to disable CDA-L (All curves will pass)
- Added Windows Administrator login Admin bypass option
- Added checkbox "Disable Auto-Gain" to machine configuration UI
- Enable the QPMLink Control menu.

Released: Sep 24, 2021

Firmware: **CFM35089V2-2.6.7** Software: **ForceView 3.4.0.2**
Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates: - Updated testing firmware

Released: Sep 3, 2021

Firmware: **CFM35089V2-2.6.6** Software: **ForceView 3.4.0.2**
Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates: - Updated CD protocols

Released: Aug 2, 2021

Firmware: **CFM35089V2-2.6.5** Software: **ForceView 3.4.0.2**
Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Fixed the saving configuration error
- Updated protocols PD1 message
- Fixed issue with parameter defaults

Released: July 22, 2021

Firmware: **CFM35089V2-2.6.3** Software: **ForceView 3.4.0.1**
Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Added log file settings export feature
- Added Machine and Channel settings export to friendly file format
- Added CFM settings capture export to friendly file
- Updated Protocol version to 47 to support CFM firmware 2.6.0+

Released: August 5, 2020

Firmware: **CFM35089V2-2.5.9** Software: **ForceView 3.3.0.2**
Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Updated Fail reset IO selection
- CFM2XXX all have this ability
- All changes are related to QPM functionality
- Protocol version 46

NOTE:

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- CFM now counts cycles (and optionally learn cycles) when running a job for QPM
- Fails can be reset from QPMLink or the CFM directly
- Shutdown screen is correctly displayed depending on reset method

Released: February 20, 2020

Firmware: **CFM35089V2-2.5.8** Software: **ForceView 3.3.0.0**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

- Updates:
- Added more precise sensor parameter resolution.
 - Improved Autogain feature.

Released: December 17, 2019

Firmware: **CFM35089V2-2.5.7** Software: **ForceView 3.2.12.4**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

- Updates:
- Increase time Pre-Trig to 500ms and Duration to 5000ms.
 - New release implements the latest CrimpAbility.
 - Added backward compatibility for Learn Timeout.

Released: August 1, 2019

Firmware: **CFM35089V2-2.5.6** Software: **ForceView 3.2.12.2**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

- Updates:
- Updated calibration report generator
 - Changed CFM Calibration sample minimum from 5 to 3

Released: July 2, 2019

Firmware: **CFM35089V2-2.5.6** Software: **ForceView 3.2.12.0**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

- Updates:
- Removed 1 2 3 factory reset on boot up
 - Added selectable Factory Reset options for ForceView3
 - Learn time out configurable via machine configuration
 - Learn time out defaults OFF/30 sec (30 to 300 sec max)

Released: May 29, 2019

Firmware: **CFM35089V2-2.5.5** Software: **ForceView 3.2.11.2**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

- Updates:
- Learn Password for Multi-Reference
 - Added CFM2203 Auto-Gain support with ForceView
 - Updated installer
 - Added Enable/Disable Auto-Sign out checkbox
 - Updated machine configuration
 - Added alert message prompt "No Signal Detected" during a failed learn sequence
 - Support multi-channel CFMs and multi-reference CFMs
 - Updated to support new CrimpAbility feature with USB security key feature lock
 - Updated package with latest AutoGen 1.8.1.0
 - Restores the main screen's previous location if using multiple monitors

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Released: February 19, 2019

Firmware: **CFM35089V2-2.5.4** Software: **ForceView 3.2.9.4**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Improved Auto-Gain function
- Corrected LEDs to be sync'd when in multi ref
- Added Buzzer on 1+2+3 factory reset
- Added Learn Timeout 30 seconds between cycles.
- Added AutoTSL in Auto-Gain

Released: October 11, 2018

Firmware: **CFM35089V2-2.5.2** Software: **ForceView 3.2.9.4**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Improved Data Capture input method.
- Added Multi Ref support to the new clamp method.
- Improved AutoGain function.
- Added Telnet function calls on Lantronix module.

Released: September 17, 2018

Firmware: **CFM35089V2-2.5.1** Software: **ForceView 3.2.9.0**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Added Input 3 and 4 to channel 2 in Real-time mode.
- Improved Ethernet Connectivity.
- Improved the minimum learn cycle trigger.
- Improved Learn count cycles.

Released: June 18, 2018

Firmware: **CFM35089V2-2.5.0** Software: **ForceView 3.2.7.8**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Fixed Start Level scale.
- Improved Multi-Reference feature
- Improved Output timing
- Various updates and improvements

Released: December 13, 2017

Firmware: **CFM35089V2-2.4.9** Software: **ForceView 3.2.5.5**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Improved backwards compatibility for sensor scale.
- Added support for Learn Authorization = Disabled to Show/Hide Learn button;
- Includes latest AutoGen.NET version 1.7.6.0;
- Changed Load/Save Defaults button text to Load/Save Presets;
- Updated Sensor Configuration to show the sensor settings (disabled) while calibrated;

Released: November 15, 2017

Firmware: **CFM35089V2-2.4.7** Software: **ForceView 3.2.5.0**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

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Updates: - Added OPC feature for open protocol communications (CFM4103 model only).

Released: July 5, 2017

Firmware: **CFM35089V2-2.4.3** Software: **ForceView 3.2.2.7**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Fixed the chop station set to 0
- Changed Chop Station default from 1 to 0. Learn and Run to default on
- Change defaults to match the CPM5x00 settings
- Added Calibration Validation feature to avoid issues where calibration is corrupt
- Changed Part Number maximum length from 14 to 19
- Modified the fail reset method when in QPM Link mode.
- Bug Fix: Critical Fail curve decorator was not clearing.

Released: June 9, 2017

Firmware: **CFM35089V2-2.4.2** Software: **ForceView 3.2.2.6**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Updated IP address configuration
- Added 3rd party calibration and expiry date feature
- Updated multi-reference option
- Added CFM model name and to CFM firmware version for display

Released: January 26, 2017

Firmware: **CFM35089V2-2.3.12** Software: **ForceView 3.1.13.1**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Added Screen Timeout function on the CFM
- Added Basic and Advanced Sensor Range configuration
- Added the ability to disable user prompts in the CFM4x03
- Added "Copy all settings" feature to include new channels sensor settings
- Added Ethernet auto-reconnect when IP address changes
- Added new Load/Save separate Machine and Analysis default settings buttons

Released: December 20, 2016

Firmware: **CFM35089V2-2.3.5** Software: **ForceView 3.1.9.6**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Updated ProductID protocol parameter
- Added "Critical Fail" output setting and fail mode
- Fixed the reference channels sensor settings with Multi-reference enabled for all channels.

Released: October 4, 2016

Firmware: **CFM35089V2-2.2.7** Software: **ForceView 3.1.3.2**

Framework: .NET 4.0 Windows: XP, W7, W8, W10

Updates:

- Switched back to .Net 4 to support XP
- Updated language files (Chinese, Spanish)
- Added and updated PLC Protocol

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Released: June 9, 2016

Firmware: **CFM35089V2-2.2.0** Software: **ForceView 3.0.7.9**

Framework: .NET 4.5 Windows: XP, W7, W8, W10

Updates:

- Added support for Multi-Reference and protocol changes
- Added the QPM Link option for the CFM4x03
- First release of firmware

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