

TECHNICAL INFORMATION BULLETIN

FIRECLASS Checker Version 5.1

1 Overview

The key additions available in Version 5.1 of FCChecker are:

- Access to COM ports above 8
- Handling of new fault states
- Improvements to scripting
- Correction to network monitoring
- Correction to installer

Note: The help files have not been updated for Version 5.1

2 New Features & Corrections

2.1 Not able to find DLL

Some users found that when working with FC Checker Version 5.0, on a non-UK PC, a DLL was missing from the installer.

This has been fixed.

2.2 Scripts

2.2.1 Script Playback

The point state as represented by the colour of the grid element is updated to match the input changes made during the play back of a script.

2.2.2 Script Messages

The menu option 'Script -> Add Message' has been added.

It allows the user to record a message to the script file currently being recorded.

The message is shown during play back.

The delay incurred whilst on the dialog entering the message is not added to the script file.

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2.3 New Fault States

2.3.1 Support for Relay Stuck

The fault states offered for devices is determined by the panel firmware.

The panel firmware was updated so that versions 28.6 and releases going forward (excluding version 29.1) can offer the Relay Stuck fault on appropriate devices.

If used with Checker 5.0 the option would appear as 'Fault State 5'.

The state is now also supported fully in Checker with the appropriate text.

2.3.2 EOL Missing

Checker now offers 'EOL Missing' as a fault state for the appropriate devices.

Which device types support the fault state via Checker is determined by the panel firmware.

The panel firmware will determine the correct fault to raise using configuration such as the device type and mode of operation.

2.3.3 DDM 4-20mA Pre-Alarm

When modelling the DDM 4-20mA, Pre-alarm is now offered.

2.4 Extended supported COM Port range

The maximum COM port Checker is now able to support has increased from COM8 to COM256.

This still of course relies on the COM Ports being available on the PC that Checker is running on.

2.5 Network Monitoring

Network monitoring has been improved for Version 5.1.

These features were working correctly in Version 4.2, broken in Version 5.0, corrected Version 5.1.

2.6 Correction to rare problem whereby text may not be displayed correctly

Prior to Version 5.1 there was a potential problem in Checker which meant there was a very small chance that the text displayed on the simulated OCM was not correct.

This problem has now been corrected in Version 5.1.

2.7 Highlight of Dirty Devices

When scanning for real device values, not simulation, it is possible to highlight devices with abnormal values. It is now possible to highlight devices from 20% dirtiness in steps of 10%, in Version 5.0 the lowest value to highlight was 50%.

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3 Technical Support

For Europe, please send technical support issues to: techserv-Detection@jci.com

For Middle East please send technical support issues to: techservices-mzx@tycoint.com

For APAC please send technical support issues to: techsupport.apac.mzx@jci.com