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M70 CPM Software Changelog

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Version 1.03

- Initial Firmware Release

Version 1.04

Issues Fixed:

- Added min/max values for temperature alarms when in Fahrenheit
- Fixed issue where Bacnet login credentials errantly auto-filled.
- Fixed Modbus register 40 (firmware version) – displayed incorrect characters.
- Fixed formatting on help command
- Invalid login messages are now never suppressed.
- \$log,clear command has been updated to return OK or an error code.
- Restricted mode will now be re-entered if admin password is reset to default.
- Fixed Modbus/TCP connection issue where TCP sockets were not terminated properly preventing communication.

Vulnerabilities Addressed:

- CVE-2004-0230: TCP Sequence Number Approximation Based Denial of Service
- CVE-1999-0077 CVE-2000-0328 CVE-2000-0916 CVE-2001-0328: Add ISN calculation based on RFC 1948 and 6528 to defend against TCP sequence number attacks.
- Fixed Ethernet lockup caused by Qualys Scan
- Fixed Modbus/TCP failures caused by Qualys scans

New Features:

- Passwords for SSH, HTTP, and Shell are now stored using a one-way cipher, and can't be retrieved from the unit.

Webpage Firmware

0.09-WEB

- Initial Release

0.10-WEB

- Fixed Modbus Float Radio button issue where value was reversed.

0.11-WEB

- Fixed webpage issue where after an initial credential update, user is redirected back to login.
- Removed the Google API font loading