

## CableMaster 600 Release Notes

August 10, 2017

### Version E 1.364

- The wire pairs and shield are now briefly grounded at the end of a cable test. This corrects a problem where certain lengths of double-shielded cables had a detectable positive voltage following a cable test.
- During a one-ended cable test (i.e. no test remote), if a wire pair is more than 10% shorter than the longest wire pair, the test fails. The shorter pair lengths are displayed in red and surrounded by brackets (e.g. "**Length = [ 49.8] ft**"). Shorter wire pairs are an indication of an open in the cable.
- The font used when creating a file label is now larger for increased visibility. Also, if a file label is blank a default of "12345" is used. This prevents test results from being saved with a blank label.

### Version E 1.361

- The Calibration soft key, on the Setup screen, now requires a 3-foot to 10-foot RJ45 cable be attached. If successful, "Calibrated" is displayed at the top of the screen, otherwise "3 -> 10 ft Cable" is displayed.
- Improved split pair detection and reporting to better handle cables with shielded pairs as well as overall cable shielding (e.g. Cat7).
- Corrected an error where Coax Remote #1 was misdiagnosed as a short.
- Added support for capital letters in file names. Press the green checkmark button to make the next letter entered a capital.
- Corrected a problem where Link Blink was not always starting automatically.
- Corrected an error that caused the unit to be non-responsive under certain conditions while checking for a 1000Base-T link.
- Corrected a display issue where a looping cable test in single-ended mode didn't change from orange to green when a test remote was attached.
- Corrected partial clear of cable lengths when halting cable loop mode.

### Version E 1.357

- Improved Link Test to detect and retain network capability more consistently. Added activity indicators to highlight each step of the testing (10/100 connection, 1000 detection, PoE detect and measure).
- Corrected a bug that caused Link Test to run continuously under certain conditions. Once Link Test is complete (Test LED goes off), pressing F3 to enable/disable PoE restarts the Link Test.

- Changed the relay signal timing to 12ms. The signal to the relays was only 3ms and it is specified to be 10ms minimum.
- Cleared PoE voltages before testing to prevent old results from being stored with the current test.
- Defined a no-PoE condition in stored data (Mode B, zero volts) so invalid PoE results aren't displayed when viewing stored test data with the CM800/850.
- Fixed a problem that could cause the File Save "keyboard" to be partially blanked when saving cable test results.

#### **Version 1.356**

Bug fix:

- fixed freeze by entering Link/PoE screen without being connected to an active ethernet port.

#### **Version 1.353**

Bug fix:

- fixed "CYERT\_ERR\_ROW" error by updating Cablemaster 600 devices