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# Release Note CV-10 Firmware Version 1.9

### 1. New features

- Ethernet network support for data exchange with "eCal for CV-10" software
- "System Info" screen now also includes:
  - battery type
  - system calibration date
  - external module ID (if connected)
  - external module calibration date (if connected)
- support of "warm-up time" for all sensor types
- 2. Impi

#### Improved performance

• reduced charger detection time

## 3. Fixed bugs

- wrong permanent DUT sensitivity in protocol data (xcal), now depending on sensor type
- incorrect status bar operation mode information, e.g. when the charger was connected/disconnected
- invalid PR settings if no PR module was used (mcal + xcal), output now "n/a"
- system freeze when visually displaying calibration data with exclusively the same frequency points, e.g. 10 × 80 Hz
- incorrect exported number of used datapoints for calculating; the measurement itself was not affected
- user protocol settings not applied successfully (XML/CSV); even if the settings were made by the user and saved for another session, the displayed export settings differed from the exported protocols; e.g. XML and CSV were set but CSV format was exported only <sup>(v1.9.1)</sup>
- rare power shutdown <sup>(v1.9.1)</sup>
- 4.

#### Related documents

• new software manual (revision 1.9)

CV-10 users can install the new firmware within a few minutes using the built-in update function. If you have any question, feel free to contact our support team: **support@spektra-dresden.de**