

Background: One of the features built into the TASER X2 and X26P conducted electrical weapons (CEWs) is the ability to upload new operating firmware as firmware upgrades are developed. Promptly installing firmware updates is critical for helping to ensure the health and serviceability of your agency's CEWs. These releases address anything from simple bugs, to enhancements that result in a more reliable weapon, to brand-new features that make your CEWs perform better in the field.

On February 5th, 2018, Axon is releasing Version 4.037 of the X2 and X26P CEW operating firmware which includes the following updates:

- Update to change the flashing "LO BATT" warning on the CID from 20% to 10% for all PPM types to warn of a critically low battery. (Note this does not affect the TASER CAM HD or Auto Shut-down TASER CAM HD recorders). As a reminder, Axon recommends that officers replace their CEW battery when the battery life icon reaches the 20% mark. This update does not replace the battery life replacement recommendation, but instead provides a secondary warning for a critically low battery.
- Update Signal Performance Power Magazine (SPPM) Status transmission to start a new 30-second session each time CEW is Armed.
- An update for CEWs equipped with an SPPM to allow Signal Mute Mode to be enabled to NOT alert Axon cameras to record. Note this update will not be functional until a related firmware update for Axon cameras is released on or about March of 2018. Once functional, the Signal Mute Mode feature will allow agencies to disable Signal activation as needed, for example during function tests, to preserve battery life and prevent inadvertent activation of nearby cameras.
- The Evidence.com "SPPM Transmit in Safe" Agency Setting is set to *DISABLED* by default.
- Update OLED Stealth Mode dimming to support new OLED hardware.
- Various bug fixes and improvements.

