

Predator Firmware updates:

Version 30:

- Added Brightness setting with fixed values of Low, Med and High and an Auto-adjusting setting. All previous versions of the Predator firmware used the Auto setting.
- Added Altitude setting. When set to 'Auto', pressure changes due to altitude will be used for depth and decompression calculations. When set to 'SeaLvl', the surface pressure will always be assumed to be 1013mBar (1 atmosphere). **Important:** The default value is SeaLvl. If you will be diving at altitude, please ensure this value is set to Auto.
- Added button labels to make navigating menus and changing settings easier.
- Changed system menu to make changing settings easier.
- OC/CC Gases setup added to system menu. All gases can now be edited on one screen.
- Added dive plots to Dive Log viewer. Also added average depth to dive log.
- Added option to clear dive log.
- Added option to manually set dive number (useful when dive log cleared or to sync dive number with another computer).
- Added average depth to info screens.
- Added average depth in atmospheres to info screens.
- Added fraction inspired O₂ (FiO₂) to info screens.
- Reorganized info screens to show information most relevant to current diving situation.
- Added reset to defaults option.
- Changed internal battery level measurement to compensate for temperature. Was giving false low-battery warnings when in cold water.
- PROT model (OC only model) now shows the gas PPO₂ on the center line of the display.
- In OC mode, changed warning level for high PPO₂ (was warning at 1.6, now warns at 1.65).

NOTE: Before upgrading, please download all existing dive logs.

The dive log format has changed so there is a possibility of corrupting the existing dive logs on the Predator. If after upgrading to V30 you have troubling viewing the dive log, use the new 'Clear Log' function.

Version 29:

- Fixed external battery display for ISC users.

Version 28:

- Flash red PPO2 value when outside range 0.4 to 1.6.
- A voted-out PPO2 sensor will display as yellow (unless outside 0.4 to 1.6, then it will flash red).
- During calibration, display of O2 Cell millivolts turns yellow when millivolts are outside of acceptable range (range varies with O2% and altitude, but at 1 ATM and 98% O2, the acceptable range is 30mV to 70mV).
- Fixed saving of Auto Setpoint Switch settings.
- Changed so external (solenoid) battery is only updated when the solenoid is firing. This is done because the battery voltage can be erroneously high when solenoid is not on. If you see Ext. V = 0.0 after turning Predator on, this may be because the solenoid has not yet fired.
- Separated ascent rate graph into distinct bars for easier reading.