Frequently asked questions

Triton Pilot controller: Status LED

Product:	B&G Triton Pilot control
Effective date:	N/A
SW version:	All units

What does the LED on the bottom of the Triton Pilot Control indicate?

Both the Triton and OP10 units contain an LED at the base of the unit, this LED displays the current status of the unit in either green (day mode) or red (night mode), as follows:

- The LED is on when the pilot is engaged and off otherwise.

The flash rate denotes the current mode:
- In Auto (Compass) Mode the LED is on permanently
- In Wind Mode the LED flashes one short flash every second (on for 150ms and off for 850ms)
- In Nav Mode the LED flashes one long flash every second (on for 600ms and off for 400ms)
- In an Alarm state the LED flashes rapidly on/off

For minor alarms the LED will flash rapidly for 3 seconds then stop:
- Depth data missing
- Position data missing
- Wind/Nav data missing

Serious alarms will flash rapidly until accepted by user:
- True wind shift
- Heading data missing
- Rudder data missing
- Rudder feedback failure
- No rudder response failure
- Pilot drive overload
- Pilot drive high temp
- Pilot clutch overload
- Pilot clutch disengaged
- High/Low pilot drive voltage
- Auto Pilot computer error – Memory failure
- IPS Drive communication error
- Heading - off course
- Speed data missing

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Page 1

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