



Release Notes for Version 1.3

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Version 1.3 is a major release. It adds support for TeleMega, TeleMetrum v2.0, TeleMini v2.0 and EasyMini.

1. AltOS

AltOS new features:

- Add STM32L processor support. This includes enhancements to the scheduler to support products with many threads.
- Add NXP LPC11U14 processor support.
- Support additional pyro channels. These are configurable through the UI to handle air starts, staging, additional recovery events and external devices such as cameras.
- Add 3-axis gyro support for orientation tracking. This integrates the gyros to compute the angle from vertical during flight, allowing the additional pyro events to be controlled by this value.
- Many more device drivers, including u-Blox Max 7Q GPS, Freescale MMA6555 digital single-axis accelerometer, Invensense MPU6000 3-axis accelerometer + 3 axis gyro, Honeywell HMC5883 3-axis magnetic sensor and the TI CC1120 and CC115L digital FM transceivers

2. AltosUI Application

AltosUI new features:

- Support TeleMega, TeleMetrum v2.0, TeleMini v2.0 and EasyMini telemetry and log formats.

AltosUI fixes:

- Use preferred units for main deployment height configuration, instead of always doing configuration in meters. == MicroPeak Application

- Add *Download* button to menu bar.
- Save the last log directory and offer that as the default for new downloads