

**A powerfull autopilot combined
with a companion computer**

Pixberry

-  **Dual IMU**
-  **RC I/O co-processor**
-  **High resolution barometer**
-  **20+ supported vehicles**
-  **Advanced flight modes**
-  **Waypoint navigation**
-  **Extension ports**



Makes your missions smarter

Zickel engineering

One Stop Solutions

Pixhawk compatible autopilot

32bit STM32F427 Cortex M4 core with FPU

168 MHz

256 KB RAM

2 MB Flash

32 bit STM32STMF100 failsafe co-processor

Sensors

ST Micro L3GD20H 16 bit gyroscope

ST Micro LSM303D 14 bit accelerometer / magnetometer

Invensense MPU 6000 3-axis accelerometer/gyroscope

MEAS MS5611 barometer

Hardware	Flight Stack Compatibility		Dedicated SBC	ROS	Dronekit
	PX4	ArduPilot			
Pixberry	✓	✓	✓	✓	✓
Pixhawk & Clones	✓	✓	✗	✗	✗
PXFmini	!	✓	!	!	!
ErleBrain 2	!	✓	!	✓	✗
NAVIO2	✗	✓	!	✓	✓
SnapDragon Flight	✓	!	!	✓	✗

