



REVOLUTION 120

For the M300, M200V1, M210V1



200+ Points
per square meter



AGL
100-120M AGL



100+ Acres
One Flight



3.8 cm
@ 50 M AGL



1.73kg

Weighing in at only 1.73kg, The Revolution 120 is light-weight and easy to use.
Starts with just a click of a button on your smartphone.



The Revolution 120 is specially designed for UAV missions.

Dimensions / Weight:

- 3.5 inches tall
- 11.75 inches long
- 4.375 inches wide
- Weight ~1.73kg
- 10-30VDC
- 25 Watts

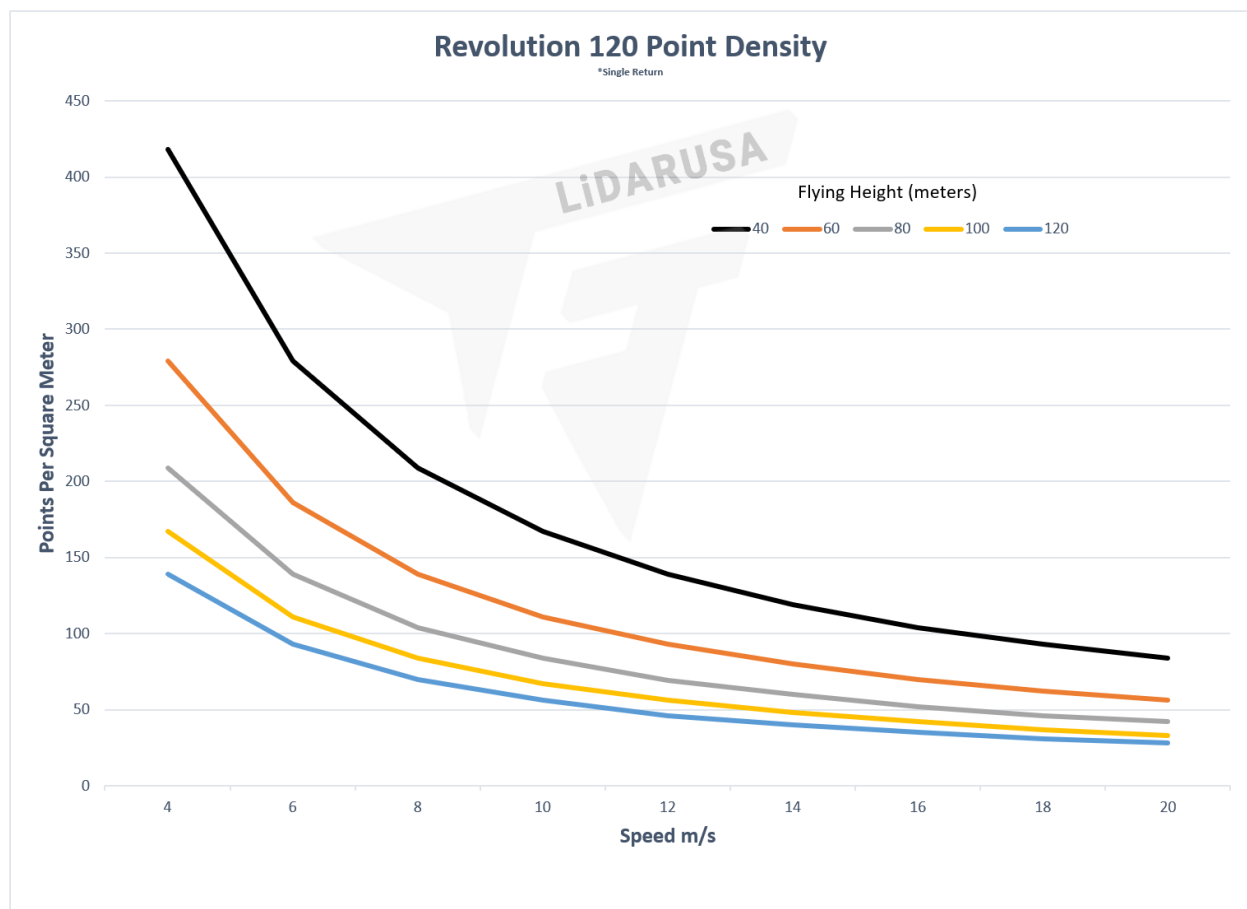
Storage:

- External Storage (500mb to 1TB)
- Internal Storage (500mg)



REVOLUTION 120





Software

Our Software has been developed and fine-tuned over the course of 20 years, led by our founder and CEO, Jeff Fagerman. As a Licensed Land Surveyor and Computer Engineer, Jeff created ScanLook PC to be user friendly and powerful. Employing the latest machine learning our software allows customers to process LIDAR Data very fast, much faster than conventional Photogrammetry.

We provide the complete software suite for acquisition, geo-referencing, data merging, post-processing, and export.

LiDARUSA ScanLook PC, creates control point from the raw data, and uses a state of the art control point adjustment algorithm, the end result is a control point adjusted georeferenced point cloud. Output formats are numerous; las, laz, txt, XYZ, e57....

IE PPK, to create trajectory and post-process inertial data and GNSS data.

Export directly to topoDOT, AEC, Bentley, Microstation, Trimble Business Center, and VisionLiDAR formats to name a few.