

LIDARUSA Puts Safety First With Drone Rescue Systems

LiDARUSA is pleased to announce the option of the Drone Rescue Systems parachute system with all DJI M600 UAV sales.

As UAV's become increasingly common for mapping applications the likelihood of a crash increases. The #1 concern for any pilot should be the safety of all people in the vicinity. Equipment safety is #2. Any mapping equipped drone will have enough weight to potentially harm a person even if falling from a low altitude flight. The Drone Rescue system greatly mitigates this danger and gives the pilot added assurance that should the system fail, they have gone the extra mile to prevent harm to any bystanders.



Weighing in at only 430g in a re-packable canister of only 160x75mm (HxW), the DRS-M600 is designed to auto-release using a patented, airplane-friendly, ejection mechanism within milliseconds of detecting a system failure. Effective as low as 10m with a descent of 3m/s, the equipment will land without a hard impact yet quickly enough to keep from being dragged far away.

"We performed our own tests of the Drone Rescue system to ensure the system really worked as advertised," says Daniel Fagerman, CTO of LiDARUSA. "We weren't disappointed. While it's an expensive test if it fails, the good news is it that the system worked as well as could be expected. The M600 incurred very little damage that was easily repaired. We feel confident this will be more than just an accessory for our clients but rather a necessity."



LiDARUSA is pleased to offer this to any M600 owners. The size and weight are a major bonus when combined with the airplane-friendly feature especially for the busy traveler.

Visit <https://tinyurl.com/y5tbfmwn> to see one of our test flights.

LiDARUSA is committed to promoting lidar mapping and imaging around the globe.

About LiDARUSA



LiDARUSA, also known as Fagerman Technologies, is a family owned business just outside of Huntsville, AL. LiDARUSA specializes in laser scanning, photogrammetry, instrumentation and all things geomatics. Years of experience working on best-in-class products have developed our sense of quality and leadership necessary to build only the best systems.

About Drone Rescue

Drone Rescue Systems, founded by Markus Manninger and Andreas Ploier, bring years of experience and their love of flying to the design of the DRS-M600 and other systems. The company is based in Graz, Austria and can be seen at many conferences throughout the year. For further information, please contact: sales@lidarusa.com
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