

Corridor Mapping Solution



The ALTM Orion C200 is based on the Orion platform, and the first in a series of ALTMs designed specifically for the corridor market. This low-altitude mapping solution addresses the needs of a burgeoning industry demanding a turn-key solution which is fully supported, upgradeable and cost-effective.

Ideally suited for smaller aircraft with minimal payload and power capability, the ALTM Orion C200 incorporates an eye-safe, 1.5 micron high-precision laser with an effective repetition rate of 200 kHz, and a variable field of view for those requiring maximum available density in a robust and flexible package. Standard design features include variable roll compensation, plug-and-play ports for integrated imaging sensor options, and real-time GPS differential correction capability. A streamlined Flight Management System

with fully integrated peripheral sensor planning and control capability enables in-air mission planning and graphical real-time data coverage estimation for increased collection confidence. An unmanned, remotely-operated version is also available for non-commercial requirements.

<https://www.gim-international.com/content/news/corridor-mapping-solution>
