

# - Airborne LIDAR Terrain Mapping System -



## Two types of Laser Scanners available:

- LMS Q560 with Digital Waveform Processing
- LMS Q240 special feature: ice & snow suitability

**CCNS** - Computer Controlled Navigation System with 5" TFT Command & Display Unit

**LMcontrol** - computer for sensor control with 8" TFT touch screen



## Components of

# LiteMapper

+ software package for mission planning, GPS/IMU and LIDAR data post-processing

**AEROcontrol** - GPS & IMU airborne system including an Inertial Measurement Unit (IMU-IIId) with fibre-optic gyros (FOG) and **256 Hz** raw data rate

+ customized shock-absorbing mount  
+ mid-format digital camera system (optional)