

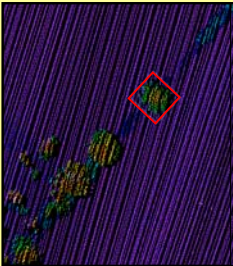
- Airborne LIDAR Terrain Mapping System -

LiteMapper

- total turn-key solution
 - full waveform digitization (LM5600)
 - 100 kHz puls repetition frequency
 - most affordable LIDAR system available
 - optional DigiCAM with 22M / 39Mpixel



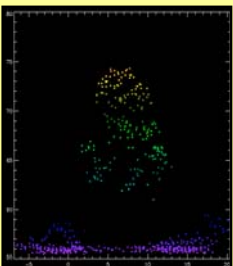
LiteMapper 5600
Single Tree Application



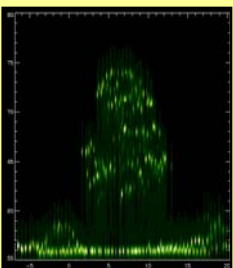
LiDAR Elevation



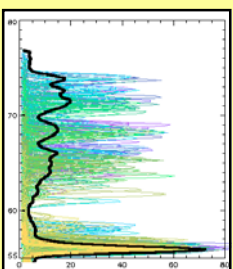
Digital Camera Image



Discrete Return Profile



Return Waveform Profile



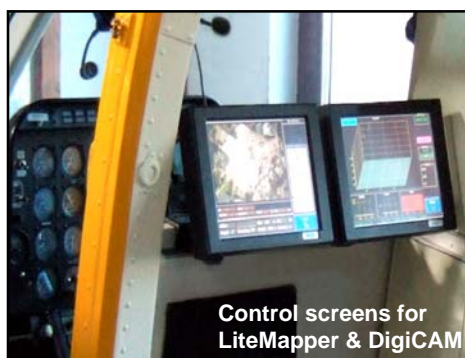
Aggregated Waveforms



Easy to load heli pod with LiteMapper system



Helicopter with external LIDAR pod



Control screens for LiteMapper & DigiCAM



Control & Display Unit of the CCNS for the pilot