

LIDAR ACQUIRED FROM UNMANNED AIRCRAFT SYSTEMS

YELLOWSCAN LIDAR SURVEYOR

- Precision: 4 cm
- Absolute Accuracy: 5 cm
- Laser Scanner Frequency: 300 kHz
- Power Consumption: 15 W
- Max Range: 120 meters
- Max number of returns: 2
- Field of View Horizontal: 360 degree
- Field of View Vertical: +15, -15 degree

PULSE VAPOR 55



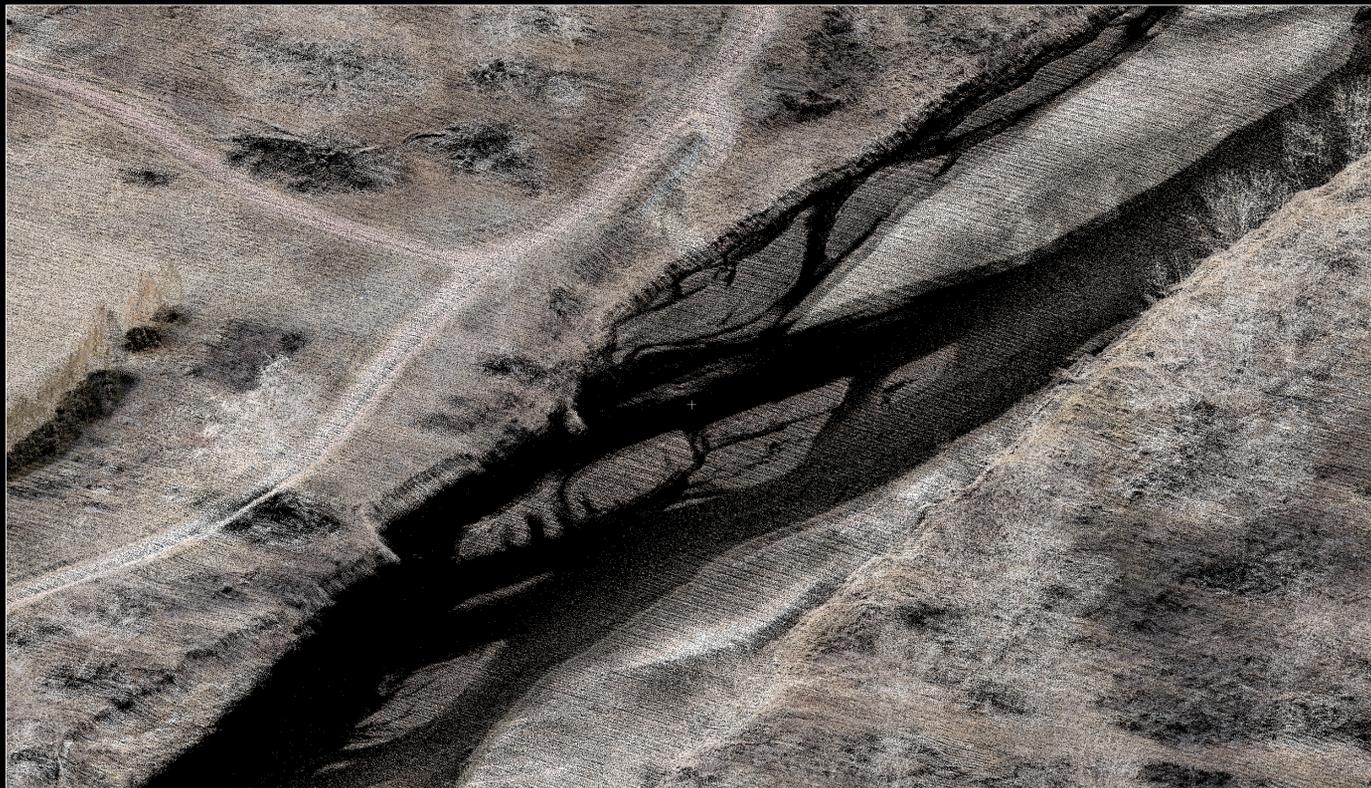
YELLOWSCAN LIDAR SURVEYOR



TRIMBLE R8 GPS RECEIVER



RGB POINT CLOUD (LEAF OFF)



HEIGHT ABOVE GROUND POINT CLOUD (LEAF OFF)

