

TRUEVIEW

TV515 Specifications



GeoCue's TrueView 515 is simply the best performing LiDAR/Camera system in the mid price range. This compact 3D Imaging System has impeccable definition along wires, superior ground cover beneath vegetation and sensitivity like we've never seen in this class system.

Specification	Value
Data Collection	LiDAR + Imagery
Laser Scanner	Hesai PandarXT-32
LiDAR Range - Usable	80 m @ 20% reflectivity
LiDAR Beams/Returns	32/2
Cross-track Field of View (FOV)/Combined	120°
Pulse Repetition Rate	640 kHz
Network Accuracy	Better than 5 cm, RMSE
Precision	Better than 5 cm at 1 σ
Camera Sensor	Dual 1" mechanical shutter, hardware mid-exposure pulse, 20 MP, RGB, 60MP combined
Mass	2.25 kg