COLLECTING FIELD DATA IN A SNAP

Task Agent™ + BLK3D


www.aldensys.com
Work Smarter, Not Harder
Streamline data collection with Alden’s Task Agent™ app running on the Leica Geosystems BLK3D handheld imager. Field teams quickly capture actionable information for today—and the future.

**REDUCE BOOTS ON THE GROUND TIME**
- Direct techs to exact locations and assets using pre-loaded interactive maps
- Capture utility pole data, including class/height, midspan height, attachment ownership and heights
- Mark up and share photos with stakeholders for easy data access

**GET IT RIGHT THE FIRST TIME**
- Capture 3D images
- Measure with precision, using advanced algorithms, calibrated stereo cameras, and real-time edge computing
- Export annotated images with measurements in PDF or JPG format

**MEASURE FOR THE FUTURE**
- Avoid costs associated with single purpose data capture - share the data and the cost
- Capture additional data points for other uses, like a structural pole loading analysis
- Divide process steps of capture, analysis, and verification among internal and external resources

**BUILD A DIGITAL TWIN**
- Create a virtual representation of something from the physical world
- Reduce risks associated with construction and maintenance with your new digital testing ground
- Optimize performance strategies in real-time

**Point and Shoot to Measure Anything**
Measure in 3 dimensions with Alden’s Task Agent™ + BLK3D

**TYPICAL ACCURACY FOR IN-PICTURE MEASUREMENT**

<table>
<thead>
<tr>
<th>Single shot</th>
<th>Multi-shot</th>
<th>LDM – LASER DISTANCE MEASUREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance</td>
<td>Distance</td>
<td>Distance</td>
</tr>
<tr>
<td>Accuracy</td>
<td>Accuracy</td>
<td>Accuracy</td>
</tr>
<tr>
<td>Field of View</td>
<td>Approx. 1.5x distance to target</td>
<td>for critical distances</td>
</tr>
<tr>
<td>10 ft</td>
<td>8 ft</td>
<td>DST 360</td>
</tr>
<tr>
<td>+/- 1/8 inch</td>
<td>+/ 1/8 inch</td>
<td></td>
</tr>
<tr>
<td>(up to 25 feet)</td>
<td>Approx. 1.5x distance to target</td>
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The Advantages of Alden’s Task Agent™ + Leica Geosystems BLK3D
Industry Expertise Meets Innovative Technology

ALDEN’S TASK AGENT™ APP GETS THE JOB DONE
- Share measurable images with anyone needing data access from Alden One®
- Use Task Agent™ online or offline
- Information flows back into the Alden One® platform to take action with other stakeholders
- Data is retained for future use by engineering, construction and executive management

LEICA GEOSYSTEMS BLK3D HARDWARE FEATURES

CAMERA
Calibrated Stereo Cameras with built-in flash

DISTANCE
Laser Distance Measurability up to 800’ (250m)

A-GPS with Glonass

DISPLAY
450 Nit, indoor & outdoor use

OS
Android OS with Google Play Store

CONNECTIVITY
WIFI & Bluetooth
USB-C Charging & Data Transfer (2-way)

STORAGE
64GB (~55GB available)

BATTERY
Replaceable Lithium Ion

ACCESSORIES
- DST 360 Adapter - 3D Laser Measurements for critical distances
- Tripods & Monopods
- Lithium Ion batteries & chargers
- Options for storage - pouch or hard case

SOFTWARE SPECS
Mobile software (BLK3D Mobile App (Android OS) with Task Agent™ by Alden (Android & iOS compliant), desktop software (BLK3D Desktop SW for Windows 8.1 and 10), and cloud software (BLK3D Web with Alden One® Platform)