

Thermal Imager Field Service Descriptions

Annual Health Check and Preventative Maintenance

- Calibration verification to Identify out of spec cameras
- Software and firmware updates
- System overview and training
- Lens cleaning, camera repositioning and refocusing
- Inspect enclosures, O-rings, seals, mechanical and electrical connections
- Inspect mounting hardware and accessories
- AE Certified™ On-site service report summarizing by unit:
 - Calibration verifications
 - Calibration and alignment next steps for out-of-spec units
 - Component replacement recommendations

Commissioning

- Aim, focus, optimize and verify thermal imager positioning
- Ensure all cables and wires are connected properly and functioning
 - Connect servers to ethernet to fiber converter
 - Install software
 - Configure autostart feature
- Configure LSRT (Lumaspec RT)
 - Set up regions of interest (ROI)
 - Configure alarm thresholds and settings
 - Set temperature ranges and color palette
 - Set autogain parameters
 - Multicamera configuration
- Establish communications with DCS (Distributed Control System)
- Basic user training on use, care and troubleshooting
- Performance verification and customer acceptance
- Note: Physical installation not included.