



- : Achieves sub-millimeter levels of accuracy within an outdoor radius of 200 meters.
- **Real-time dynamic warnings** : Provides comprehensive detailed data reporting and machine learning-based AI-generated analysis, broadcasts alarm information, and monitors site status from time to time. It features independent recognition, analytical and diagnostic features to accurately carry out independent decision making and self-learning.
- **Visual displacement measurement**: Based on close range photogrammetry technology. It employs image recognition, sub-pixel algorithms, data intelligent analysis and other technologies. Measures indicators such as displacement, subway tunnels, and convergence.
- **High frequency sampling**: Equipped with high-performance camera devices and processing modules. Observe changes in the tunnel structure as the train passes. We provide unprecedented analysis results.
- **Simultaneous calculation of multiple indicators** : Calculates indicators such as horizontal displacement, subsidence, and convergence of each captured image simultaneously.
- **High cost-effective**: Reduce your budget by up to 30% to 50% for subway protection monitoring and retest operations.

