

Smartphone Vision Inspection System (SVIS)



**YOUR SMARTPHONE,
IN INSPECTION!**



TRANSFORM YOUR SMARTPHONE INTO A POWERFUL VISION INSPECTION SYSTEM WITH THE BLUETOOTH MULTIFUNCTIONAL GADGET

Features

"SVIS" is a smartphone add-on device with a laser distance meter, and a circle laser and LEDs, and a clamp to attach your smartphone to the rear. The two devices wirelessly connect using bluetooth. Our application, AI crack inspector added on a smartphone, can detect and measure cracks of concrete structures based on the AI engine in server. In addition, the device will guide the user through a customized workflow to ensure application for various field needs.

- Easy to carry and wireless data connection Bluetooth
- Circular laser marker with adjustable focus
- Laser distance meter with high accuracy up to $\pm 3.0\text{mm}$
- 5 levels of brightness using high-brightness LED beads in dark environment
- Light intensity sensor
- Type-C charging input