MOBILE AI SURVEILLANCE PLATFORM

SAKAR LOOKOUT TOWER VEHICLE

Elevated visibility. Real-time crowd intelligence. Rapid field deployment.



THREE-QUARTER VIEW

A MOBILE WATCHTOWER FOR COMPLEX PUBLIC ENVIRONMENTS

Presented by ImageLink, the SAKAR Lookout Tower Vehicle (LTV) combines an elevating mobile platform, 360° surveillance, AI video analytics and public communication to support situational awareness wherever crowds gather.

IMAGELINK INTEGRATION VALUE

ImageLink brings centralized monitoring, intelligent video analytics and integration expertise to connect field surveillance with command-centre operations and existing security infrastructure.

IDEAL FOR

Religious gatherings • Public events • Law enforcement • Disaster response • Traffic management • Airport operations

360°	4.7–5.0 m	20×–25×	5–6 hrs
SURVEILLANCE COVERAGE	FIELD OF VIEW HEIGHT	OPTICAL ZOOM	OPERATING TIME / CHARGE

CORE CAPABILITIES

- Elevated mobile surveillance on a telescopic mast
- AI person detection, live headcount and crowd-density insights
- Congestion awareness and threshold-based alerts
- Integrated 20W speaker, PA system and emergency siren
- 4G/5G wireless transmission for remote monitoring
- Mobile platform designed for rapid repositioning
- Sakar-listed AI: face & plate recognition, intrusion, helmet/mask/vest detection

KEY TECHNICAL SPECIFICATIONS

Camera: 1920 × 1080 (2MP)
Pan / tilt: 360° pan; –25° to +90° tilt
Night vision: Up to 80 m infrared
Platform height: 3.0 m maximum
Rated capacity: 1 person
Travel speed: 4.0–5.5 km/h
Power: 24V/48V battery, self-propelled
Storage: Up to 256 GB; H.264 / H.265
Charging: Approx. 4 hours (20–100%)

FIELD DEPLOYMENT EXPERIENCE

Sakar's field report documents Pune trials and two LTVs deployed with Solapur Police during Pandharpur Wari, 20–26 July 2026, including seven days of operations. Reported outcomes: improved situational awareness, crowd assessment, public communication and coordination.

LET'S DISCUSS YOUR DEPLOYMENT

sales@imagelink.ai | +91 98801 40882
www.imagelink.ai

Product platform by Sakar Robotics. ImageLink provides surveillance integration and intelligent monitoring solutions. Specifications are based on the supplied Sakar field report; final configuration may vary by unit and application.