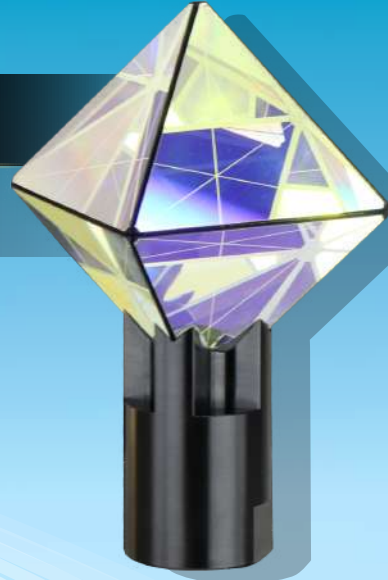


Keep the Site Moving.
Tracking That Keeps Up.



3D TRACKING PRISM KIRA640

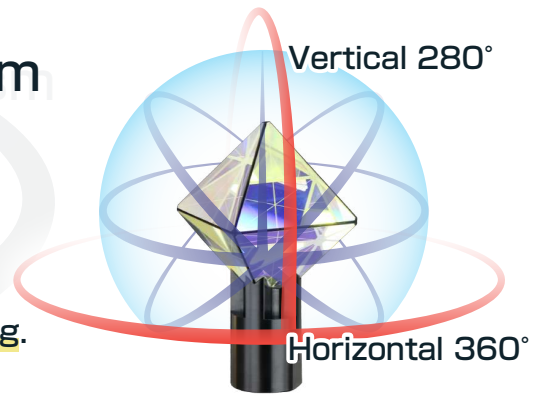
Omnidirectional Prism
for Machine Guidance



Industry-first* omnidirectional prism for machine guidance

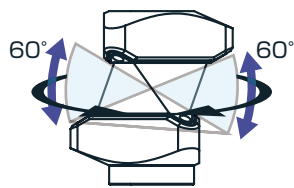
*Based on our research

- Ultra-wide tracking range with 360° horizontal and 280° vertical coverage.
- Efficiently reflects laser beams using a special coating.



Conventional 360° prism

Tracking loss may occur when prism elements are hidden depending on the angle.

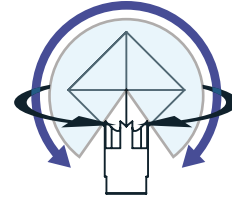


H : 360° V : 60°+60°



KIRA640

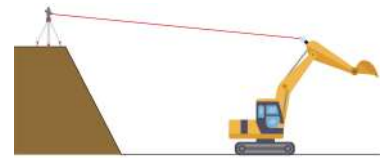
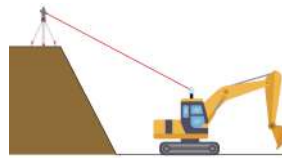
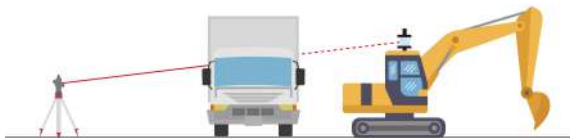
Prism elements on the top surface significantly reduce the risk of tracking loss.



H : 360° V : 280°



In machine guidance excavation using a total station, laser signals may be blocked by machine movement, trucks, or site personnel. Installing the total station at an elevated position helps reduce this risk, but with conventional 360° prisms, steep laser incidence angles can lower reflectivity and interrupt tracking. KIRA640 can be clearly sighted even at elevated positions, avoiding blockage and helping work continue without stopping.



KIRA640 performs reliably whether mounted on the cab or the arm.

Standard Accessories



- Case
- Manual

The case allows pole mounting while the prism is stored inside, reducing the risk of damage from accidental drops.

Specifications

Prism constant	-10mm
Prism height	60mm
Targetable angle	H : 360° V : 280°

Prism size	35 mm
Screw	5/8 inch female
Dimensions	67×67×93mm
Weight	approx. 158g

Code No.	Product Name	Model
226551	3D Tracking Prism KIRA640	KR-640

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