

ToughEye-3100[™]-Rugged Self-Cleaning Cameras Continuous Clear Vision With Zero Maintenance







TE-3100[™] is designed for up to 90,000 cleaning cycles, eliminating maintenance in the harshest of environments.

See clearly into your most critical processes & dirtiest environments without cleaning or regular maintenance:

- Reduce Downtime
- Elevate Safety
- Reduce Equipment Damage

Our patented technology offers crystal clear vision and is effective against oil, grease, bitumen, abrasive dust, must, water, and more:

- No Refill, Pumps, Hoses, Tanks
- 🖊 Zero Maintenance
- Corrosion Resistant
- Certified for Hazardous Locations, Explosion gas, Explosive dust (Class 1 Div 2, Class II Div 1)
- Video Storage Capability
- Retractable Lens for Longevity





Easy Installation - Plug it in and Walk Away!

TE-3100TM with its extremely rugged one-piece construction is being used at the coldest mines in Canada and the hottest sites in Africa

Proven Effectiveness and Reliability in Mining

Connect power, and a data connection; that's it! Once installed, the camera will self-clean unassisted for years. This eliminates the need for production stoppages, working in confined spaces, working at heights.



Reduce Asset Damage

Prevent Shutdowns

Clear Vision with Retractable lens

Industry Applications



CONVEYOR BELTS AND MATERIAL TRANSFER POINTS



BINS AND SILOS

DEPLOYMENT EXAMPLE: TE-3100TM IN A MATERIAL CHUTE!

ToughEye™ installed inside a material chute in Northern British Columbia allows the plant to reduce downtime by 60%, and to proportionally reduce confined space work for the workers.



Inside Material Chute





TE-3100TM 14 months After Installation. **Optical Clarity Unchanged**

Certified for Hazardous location

Rugged

Zero Maintenance