

DotNetix
making machines see



PRODUCT INFORMATION

ARGOS

COLLISION AVOIDANCE SYSTEMS
FOR CONSTRUCTION AND HANDLING MACHINES

Pedestrian and Machine safety

ARGOS only generates alerts to operators when absolutely required. Thus avoiding distraction alerts which are not relevant.



Overview

ARGOS is an advanced machine vision system that warns the operator of pedestrians around machines.

Based on the technology of **SAFEYE**, **ARGOS** offers the most accurate pedestrian detection system for machines in harsh environments but specifically designed for handling machines and other smaller machines.

ARGOS integrates with **CLEARVIEW** to provide our customers with information on their site safety and hotspots associated with near-misses between machines and pedestrians.

Technical

ARGOS is designed to operate in harsh environments.

Advantages

• No RFID tag or signalling device required.

- Low light sensitive camera with wide field of view.
- Multiple configurations and options for any type of machine installation.


Dealing with Dotnetix

- The leader in manufacturing pedestrian detection Collision Avoidance System for harsh environments.
- Global footprint with partnerships in most regions for maintenance and support.
- Machine vision systems in both underground, surface and tunnelling applications.

CLEARVIEW Features

- Remote **video** monitoring.
- Remote **ARGOS configuration**.
- **GPS position** monitoring of machines.
- **Speed** monitoring of machines.
- **Near-miss** monitoring of **pedestrians**.
- **Near-miss** monitoring of **machines**.
- **Connectivity** monitoring to **ARGOS** sensors.
- **ARGOS** system health (including Obscured-Lens monitoring).
- Remote **software updates**.

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