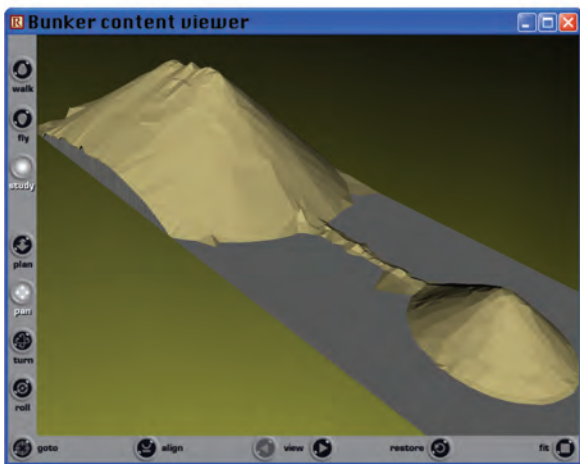




ARTEMIS IN-BIN/BUNKER ARCHITECTURE

Precise, robust multi axis scanner



ARTEMIS in-bin/bunker multi axis laser architecture is capable of scanning large bins and bunkers with ease. It allows the Artemis software to precisely source multiple data points and register movements within the bin or bunker.

The **ARTEMIS scanner** utilises an opto-electronic distance meter and a multi axis motor to obtain multiple data points. The non-contact measurement is obtained by principle of comparative phase shift measurement that generally requires no reflector. Pin-point alignment of the compact sensor can be realized by the visible measuring beam. This means that the **multi axis ARTEMIS scanner** will supply accurate and reliable real-time profile measurements to the **ARTEMIS software**. Utilising the data obtained via the **Artemis scanner** the **ARTEMIS software** can generate a 3D image that reflects actual bin/bunker content with each scan cycle.

Features

- Measuring range up to 150m
- Laser class 2 for safe operation
- Non-reflector measurement with millimeter accuracy
- **Multi axis enables 3D scanning**
- Dust and waterproof protection (IP65)
- Low power consumption
- Scanning cycle reflects stock pile movement

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