

Foresite Depth Sensors



Product

The Foresite Depth Sensor units have the capability of producing a three dimensional image of their field of view using structured light calculations in the near infrared spectrum.

The depth sensor is used mainly for fall detection, fall risk assessment and rewind and review in both Eldercare and Patientcare, but also for other functions such as bed exit alerts in combination with other sensors.

In addition, some models include thermal imaging in the long infrared range superimposed on the three dimensional near infrared image.

The thermal imaging helps with fall detection and extraction of parameters used for fall risk assessment.

Installation

The depth sensor is mounted on specific locations on or close to the ceiling in the different rooms of a residency or hospital, according to a design specified by Foresite given the facility plans and objectives of the installation.

Specifications

Dimensions:

6.75" x 6.75" x 1.75"

Weight: 1.1 lb

Power Supply:

5V, 4A medical grade ext. power

Sensor Weight: 0.1 lb

Operating Temp.: 32 - 95 F

Mounting: 1/8" flush mount

Classification:

Class 1 laser product, >0.39 mW

FOV: 60H x 45V

Range: 18 ft (typical)

Thermal: N/A

The next generation of Aged Care technology

Telephone: 1-300-889-838 • talius.com.au • 2/17 Cairns St, Loganholme, Brisbane QLD 4129