



# fearless

## The Intelligent Fall Sensor

fearless, developed by the Austrian company cogvis, uses the latest research findings from the fields of computer vision, machine learning, artificial intelligence and 3D data processing. The system not only detects falls, but also helps to prevent them. If, however, a fall does occur, fearless automatically alerts nurses or relatives immediately. It is not necessary for a sensor to be worn on the body or for any activity to be set by the fallen person. The system is designed for indoor operation, as simple to mount as a lamp and compatible with existing alarm and emergency call systems.

fearless is already being used successfully in nursing homes and assisted living facilities.

### Advantages

- small, mobile and barely visible in the room
- combines several functions such as fall-, standing up- and motion-detection in the room
- includes preventive measures such as automatic light control during the night's sleep
- well-being of the occupants 24/7 is guaranteed

### Key technical data

Weight: 600 g

Range: 7 m

Field of view: 60° x 49.5°

Power consumption: 5 W

Power supply 5 V, 2,5 A

Installation in horizontal or vertical format, ceiling or wall installation

Without additional lighting, can also be used in complete darkness

Complete data processing in the sensor, completely anonymised

Interfaces and alerting:

- Radio modules for common light call systems
- email, SMS
- Standardised REST API to third-party systems

WiFi or LAN connection to fearless management platform

Easy installation, no adaptation of the sensor configuration to local conditions

fearless management platform:

- Automatic functionality monitoring of all systems
- Comfortable user administration
- alarm forwarding

# cogvis

### Contact

Gloria Sonn <sup>BA MSc.</sup>

Marketing & Communications

sonn@cogvis.at

+43 699 199 715 95

[cogvis.at](https://www.cogvis.at)