

# CRIS

## Confused Resident Information System

Cognitive impairment + dementia management

Monitor and alarm on activity profile

Ushering with light cues

Behaviour recording

Exception alarms

Unlimited room profiles

External key pad with real-time status indicators

Range of sensor options — movement, bed, enuresis

**Vitalcare**

Leaders in aged care technology



"My favourite CRIS feature is knowing where the resident is in the room without disturbing them by opening door" (Director of Nursing)



**CRIS (Confused Resident Information System)** is a behaviour management platform for facilities accommodating residents with varying levels of cognitive impairment, ranging from confusion to debilitating dementia.

**SYSTEM OVERVIEW** CRIS consists of a room controller, external keypad, external over-door light and a range of sensors including bed and infra-red sensors.

The room controller controls bedside lights and room lighting as part of the ushering feature, guiding the resident to and from the bathroom.

**HOW IT WORKS** CRIS monitors residents' activity within the room using a range of sensors. Behaviour is compared against preconfigured profiles and alarms raised if the profile is breached. This may include activity, inactivity, location or various sensor alarms.

An infinite number of profiles can be created and 4 of these can be selected at the external door keypad. Icons on the keypad also indicate the location of the resident in the room. This minimises the need for staff to enter the room and risk disturbing the resident.

**TYPICAL APPLICATION** CRIS is designed for proactive, intelligent management of residents with cognitive impairment and dementia. The system is highly

versatile, simple to use and reduces the carer supervision overhead of suffering residents.

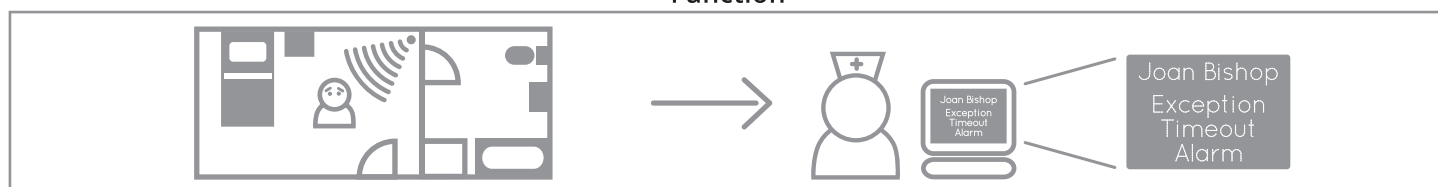
#### CRIS FEATURES

- Behaviour exception reporting
- Unlimited number of behavioural profiles
- Day and night mode functionality
- Behavioural recording
- External status indication via keypad icons
- Easy keypad over-ride function for staff entry
- Subtle over-door light status indicator
- Integrates with Vitalcloud cloud-based reporting
- Programed via web browser or Vitalcloud

**SYSTEMS INTEGRATION** CRIS is a self contained system which can operate independently from nurse call equipment, or as a tightly integrated solution of Vitalcare's Daisy network, or other nurse call product providers.

CRIS also integrates with other Vitalcare systems including Nigel (wandering resident controller) and Localiser (Vitalcare's RTLS location system).

#### Function



#### Specifications

Specifications	
Movement Sensors	2 PIR, 1 bed
Bed sensors	1 sensor – (wireless optional)
Lighting controllers	Light dimming – 12V, up to 8 channels 2A each
Light switching	Switched 12V to remote 240V or SELV relays
Over-door light	3 colours indicate different status
Profiles	Unlimited – 3 standard, 1 custom on external keypad
Backup battery	5 hours minimum (optional)
Power requirement – door keypad, room controller	12VDC 1A (optional 240V AC adaptor)
Configuration	iOS, Android or desktop or using Vitalcloud, locally or remotely
Outputs	2 x relay contacts – NO/NC

#### About Vitalcare

Vitalcare has pioneered nurse call systems for over 30 years. The company designs, manufactures, installs and services the most innovative systems available through an international network of company owned branches and authorised distributors. Vitalcare uses IoT (internet of things) technology in its two-way waterproof pendants and call points along with cloud integration for advanced reporting, supervised maintenance and data analysis. Vitalcare is the industry's most trusted brand.

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