



CASE STUDY
KENTFORD MANOR,
NEWMARKET,
SUFFOLK



**Safety Systems
Distribution Ltd**



CARE HOME

Kentford Manor, Newmarket, Suffolk

Client: Executive Care Group

Date: 2010/2011

Project requirements

Kentford Manor is a new-build, state-of-the-art nursing care home specialising in residential, nursing, respite, rehabilitation and memory care.

Executive Care Group required both a nurse call system for the site and a system to support the care home's specialist dementia wing – and any products or systems installed needed to be discreet, subtle and in keeping with Kentford Manor's interior design.

Solutions

Safety Systems Distribution provided an Intercall 700 speech system to Kentford Manor, with a call logging facility and remote access to both head office and area managers, and solutions especially selected for its dementia wing.

The systems featured audio call points with notifications for 'assist', 'emergency', 'presence', 'speech' and 'visit' and an infrared receiver – this was linked to infrared pendants for residents to remotely trigger call points when not adjacent to a call point – for instance, when they were sitting in a chair or were in bed.

We also provided audio display panels for staff to see and talk to a client where appropriate, while ceiling pull cords were installed in bathrooms and en suites, and door monitors were used to cover fire escapes and exit doors – these trigger when the doors are opened, alerting staff who can then take appropriate action.

A dementia controller was linked to a range of bedroom equipment - including infrared movement detectors, contacts fitted to bedroom doors to detect opening, bed sensors to detect when the resident is in and out of bed, and low voltage down lights, which were installed above the bed and wc to provide guidance for the occupant.

The system also included a IP power supply with data logging, which was linked to any networked PC on the site.



Bespoke solution for nursing care home

Technical Specification

- Intercall 700 speech system
- L753 call point
- CS1 ceiling pull cords
- TIR4 infrared pendants
- L733 door monitors
- L758 audio display panels
- L7700 IP power supply with data logging to any networked PC
- L672 dementia controller
- PIR infrared movement detectors
- M1 contact to bedroom door
- Low voltage down lights above bed and WC
- Bed sensor

SAFETY SYSTEMS DISTRIBUTION



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