

Trevor Gibbens Unit

Progeny working with Kent and Medway Social Care Partnership

The Trevor Gibbens Unit provides medium secure care in the form of assessment, treatment and rehabilitation for men and women. The unit, which is part of the Kent Forensic Psychiatry Service, provides multi-disciplinary psychiatric assessment and treatment for mentally disordered offenders and patients who are considered to pose a serious risk to others. The unit aims to offer a high quality service based on national strategies from the Department of Health and the Ministry of Justice. The unit currently provides 65 beds - 49 for male patients and 16 for female patients - and is made up of a number of different wards to suit the needs of the patients.

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Due to the nature and demands of the unit controlling access and providing security for patients, staff and visitors alike is crucially important to the successful day to day running of the facility.

The Kent Psychiatry Service looked to the expertise of AVT Limited to provide and install an access control solution which would not only be 100% reliable but capable of meeting the complex demands of managing and controlling access in a facility such as the Trevor Gibbens Unit. Progeny’s class leading P3 online system was selected to achieve this objective.

P3 online was selected for several reasons but primarily because it extremely reliable and offers superior technology and features; one of the key features of the system is its ability to grow according to the application needs. It is also efficient and cost-effective and can interface successfully with third party readers and firmware where necessary.

P3 online also offers many superior technical features such as 3 methods of connectivity - USB to a server computer; LAN/WAN making use of an existing data network; and GPRS for difficult to reach applications. The P3 access controller is designed with flexibility in mind. It can be programmed to function stand- alone and from a PC and allows small systems to grow, from one door to 65,000 doors. P3 online uses Doors Enterprise software and two versions are available - Doors Enterprise Software standard or Doors Enterprise software professional. The latest release, version 7 which is utilised by the unit includes many additional features including Photo ID card printing, time sheet, simplified user interface, Progeny Express links, custom database fields and new help wizards.

154 P3 controllers are in use throughout the unit controlling in excess of 300 doors with 36 controllers managing over 70 doors located on an additional site. Specialised custom firmware is utilised to provide specific facilities tailored to the requirements of the unit.

The access control system at the unit is interfaced with third party readers compatible with a range of key fobs and security and access on the unit is facilitated by a combination of door keys, shot bolts, magnets, Progeny Scramble high security keyboards and Progeny Interlock Door systems.

Patients are provided with individual key fobs with velcro straps so they can



THE PROGENY RANGE

P3 Systems Stand Alone & Online

- 1 to 1 million users
- Up to 60,000 events can be recorded
- Single box solution
- Interlocking included

Keyboards & Controllers Stand Alone only

- 1 door system
- 50 access codes
- 3 designs

P2 Systems Online Only

- Up to 16 doors
- Up to 2,000 users
- Uses Crystal Readers and credentials

Interlock Systems Stand Alone Only

- 1 or 2 door option
- Integrates with P1 and P3 Systems

P1 Systems Stand Alone Only

- Maximum 2 doors
- Up to 10,000 users
- Interlocking included

C2 Compact Stand Alone Only

- Maximum 2 doors
- Up to 100 users
- Up to 50 access codes

be attached around the wrist. As each key fob is unique to each patient access can be controlled and monitored as appropriate. Staff are also provided with a similar system of key fobs but with higher levels of authority.

Some of the unique features of the access control system at the unit include toggle mode within toilet facilities to allow staff to enter if necessary – a patient can enter the room with a single fobbing action and staff can enter a locked room with a double fobbing action. A third fobbing action will cut off services to the room such as water and electricity.

In addition certain doors are fitted with anti-barricade technology – one fobbing action and the door will open; a double fobbing action will result in the door hinges being released and the door able to be completely removed if necessary.

The system also monitors the mains and battery life status continually. In the event of a mains failure an alarm is sounded to notify staff and the battery is simultaneously engaged. If battery life begins to run low further alarms are made ensuring staff and management of the unit are completely in the picture.

As well as the P3 system managing and controlling access a number of other highly advanced Progeny products are in use at the unit – the Progeny Scramble high security keyboard and the Progeny Interlock door system.

Progeny Scramble high security keyboards do not suffer from the lack of security associated with a traditional keyboard, where an onlooker can easily discover the entry code by observing which keys are pressed. The Progeny Scramble keyboard does not suffer from this problem as the keys are scrambled each time it is used. The scramble keyboards are used in more secure and sensitive areas of the unit to offer greater peace of mind and provide additional security

Interlock systems control the locking of two or more doors, such that if one door is open or unlocked, the remaining doors refuse access. Doors can be locked or unlocked to suit the application and this feature is used within adjoining corridors and wards as appropriate.

All door activity and patient, staff and visitor movement throughout the wards is recorded by Doors Enterprise version 6 and administered by a central PC.

This enables management and staff of the unit to not only ensure security is monitored but to provide an extra set of eyes in managing access to ensure the safety of all personnel.

Commenting on the success of the access control system Alan Ricketts, Head of Security said 'It's flexible/adaptable and can be expanded to meet developing needs. User friendly and can be maintained by Trust staff working with backup and support from AVT & BSB.'

The access control system was installed by AVT Limited of Taunton, specialist installers of access control systems. The project was carried out with the minimum of fuss and disruption and was completed in both occupied and unoccupied areas.

Call us on 01254 883348 or visit www.progeny.co.uk

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SYSTEM USER: Trevor Gibbens Unit, Kent

INSTALLER: AVT Limited

TYPE OF SITE: Medical Sector

TYPE OF SYSTEM: P3 Online