



Monmouthshire
County Council

Smart
Technology



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sir fynwy

@ssistivetech
Monmouthshire

Product List – July 2023



As Assistive Technology evolves our service is expanding to provide more interactive and preventative equipment which will aid with

- Dementia Memory related issues for example wandering or safety within the home.
- Falls Prevention – using technology as a prevention of night-time falls, for example, using smart systems to turn on lights when navigating round the house in the dark.
- Reduce risk of social isolation – equipment which provides contact with family or playing music.
- Monitoring within the home if concerned about your family member sleeping or eating habits.
- Medication reminders and equipment to show the date/day and time of day.

Please note - Smart Technology would not be monitored by the AssistiveTech Monmouthshire Monitoring Centre and would require your own support, family or friends, to use the service.

Smart Technology



Echo show– equipment set up to reduce isolation, by providing communication tools to make contact with family and friends, play music, asking the weather, ask what day it is.

Video Calling friends and family, and set up medication reminders.

*Please note – *an amazon account is required by service user prior to installation*

Smart Technology



Echo show– equipment set up to reduce isolation, by providing communication tools to make contact with family and friends, play music, asking the weather, ask what day it is.

Video Calling friends and family, and set up medication reminders.

Echo Dot – Play music for memories, set up prompts, add to a shopping list, ask what day it is. Make audio calls to family and friends.

*Please note – *an amazon account is required by service user prior to installation*

Smart Technology



Echo show or Dot with Smart Light Bulbs, Smart Plug, Switchbot – Equipment set up to reduce the risk of falls during night time, by providing light on the journey to the bathroom for example. Smart light bulbs can be added in the bedroom, hallway and bathroom which can either be set to a timer to activate or by voice activation. Echo Show and Dot you will be able to set up medication prompts, play music, ask what day it is and what the weather is like. Video calling family and friends through the Echo Show.

Smart Plug - sockets also available for bed side lights.

Having lights on when navigating around the home will allow the person to see better at night which will reduce the risk of falling.

Switchbot - a robotic light switch that works with Alexa and allows you to turn on ceiling lights with voice activation.

*Please note – *an amazon account is required by service user prior to installation*

Smart Technology



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Echo Dot – Play music for memories, set up prompts, add to a shopping list, ask what day it is. Make audio calls to family and friends.



Ring Door Bell - See, hear and speak to visitors from anywhere with the Video Ring Doorbell. You can link this to your Alexa and view the doorbell camera at anytime ensuring the safety to the service user.



Motion Sensors - Motion Sensors to see activity during the nighttime

Property Door Alarms – notifies when door has been opened or closed, alerts though app.

Curtain Closers – Works with Alexa – You can voice command to open and close curtains, creating independence and security.

Smart Technology



Lenovo Tablet M10 – A tablet that can be used to navigate around the Smart Technology and apps needed.

This can be used to download learning apps and social activities in which this will help against social Isolation and help with memory issues.

The tablet can be used in conjunction with the Alexa App which can facilitate the smart technology around the home – Lights – Smart Plugs etc.

If the service user has speech and language difficulties we can also download software to support the services user to communicate using the tablet thorough a speech and language app.

GPS Watch



GPS mobile social device (wrist worn) – can be set to call registered contact numbers for family to either alert when the wearer exits the property (linked to the base via Bluetooth, when Bluetooth is disconnected it raises the alert) or a safe zone can be set. Safe zones would be set via geofence area on a map which allows the wearer to go out in a zone and if they go out of this area then the alert is triggered, can also be set to alert when the person comes back into the safe area. The device will only call out to registered phone numbers and will only accept calls from registered numbers. It allows two-way conversations. The family responders will have access to a portal for viewing locations of the device and history of calls incoming and outgoing.

450 Tracking Device



GPS mobile social device (neck work) – can be set to call registered contact numbers for family to either alert when the wearer exits the property (linked to the base via Bluetooth, when Bluetooth is disconnected it raises the alert) or a safe zone can be set. Safe zones would be set via geofence area on a map which allows the wearer to go out in a zone and if they go out of this area then the alert is triggered, can also be set to alert when the person comes back into the safe area.

The device will only call out to registered phone numbers and will only accept calls from registered numbers. It allows two-way conversations.

The family responders will have access to a portal for viewing locations of the device and history of calls incoming and outgoing.

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Team

Assistive Technology Team

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Clare Hamer and Sian Mawby – Strategy and Sustainable Living Manager

Rhiannon Gregory – Assistive Technology Coach

Jayne Chiplin – Assistive Technology Installation Officer carries out the Technical assessments, installs and maintenance visits

Samantha Jones – Assistive Technology Installation Officer carries out the Technical assessments, installs and maintenance visits

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