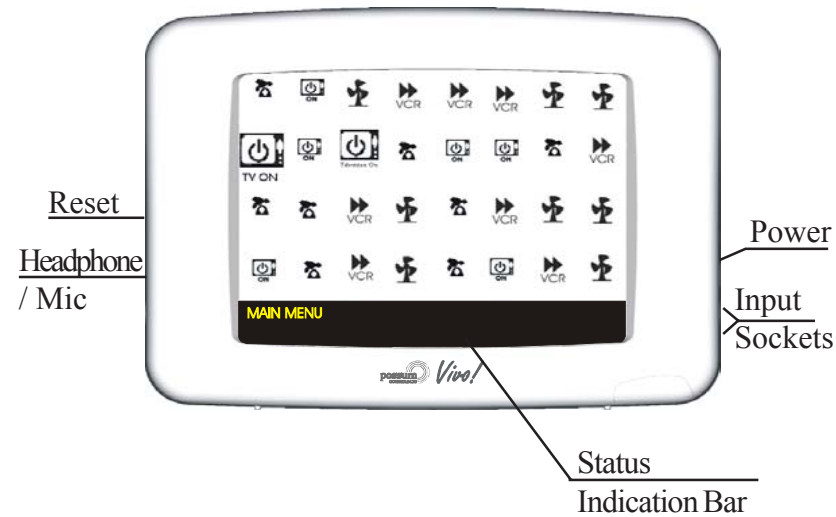


HC6000 VIVO!



The HC6000 VIVO! will have been set up to suit your needs. To control the appliance, simply select the appropriate position from your controller menu.

STATUS INDICATION BAR

The POWER icon (**C**) indicates that a power supply (HC501B) has been attached to the VIVO!.

If DECT is active then the (**T**) symbol is shown.

The top line of the status bar indicates the name of current icon. The next line down indicates the current menu.

The Status Indication Bar will from time to time display messages. These have several different meanings. Messages that are in RED are to advise if the system has a problem. If these RED messages persist, please contact Possum Limited for advice.

USER MENUS

The LCD screen displays the menus that are preprogrammed by the installation engineer. These can only be changed by an engineer with the use of a computer that runs the Possum Setup Software. There are however certain operations that can be done without this software. Telephone numbers can be stored and local alarms can be set if the relevant menus are placed within the system at the time of installation. The other local adjustments that can be made are via the adjustment controls located at the back of the unit. Please see later section for instructions.

The engineer will have set up a menu set for storing numbers.

A menu to allow the user/carer to build up and edit a phone number with a view to storing the number in the user telephone book should be used.

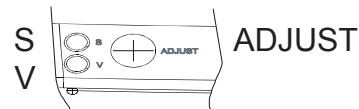
The number is built up in the status bar and when complete the change menu action is used to display the Store Phone Number menu.

If a name is required then the change menu to change to the alphanumeric menu to create the contact name should be used before storing both number and name away using Store Phone Number menu.

PLEASE NOTE:

All the functions etc. that are described within this document are demonstrated as part of the initial training. Further assistance is available from Possum Limited. via its technical service department. (See address and telephone number on other side of this document).

LOCAL ADJUSTMENTS



Controls as marked above 'S' 'V' and 'ADJUST' that are located on the rear of the unit are for the local adjusting of Volume and Scan speed. These adjustments will be saved within the relevant menus and override the preprogrammed settings. Please note that a reset will **not** put these settings back to their original state.

The bar display on the LCD shows at which state the volume or scan speed are at. To operate these functions, select either V for Volume or S for Scan speed. Whilst the button is pressed down, rotate the ADJUST knob until the desired level is reached. This setting is then automatically saved to the internal memory.

RESET BUTTON

There is a small concealed button located on the left side of the VIVO! which may be used if the unit stops responding to the input. This is labelled reset. You will need to know where this button is located if you are contacting Possum for advice on a system that appears to be malfunctioning.

HEADSET SOCKET

The 3.5mm socket located on the left side of the VIVO! may be used with VIVO! headset (Possum part 034-652)

This socket is labelled mic/phones. This socket is required if the DECT telephone is required to be used with privacy.

POWER SOCKET

The power socket is located on the right hand side of the VIVO! Use only a HC501B power supply to charge the internal battery pack. This is labelled 12v DC 1A HC501. The VIVO! unit can be used from a DC power supply up to 45v DC @ 1 Amp. This will enable the unit to be run directly from an electric wheelchair. NOTE: Please contact Possum prior to attaching a system that was not pre-installed onto an electric wheelchair.

SWITCH INPUT SOCKETS

The input sockets are located on the right hand side of the unit. These 3.5mm sockets will take the standard Possum input switches. If a non Possum switch is to be used, it must be fitted with a mono 3.5mm jack plug and meet the relevant MDD approvals. The switch needs to be of the Push to make / release to break variety.

PRODUCT CARE

1. Switch off the mains supply and disconnect from the VIVO! unit before attempting to clean the product.
2. The VIVO! should be cleaned only with a soft, lint-free cloth slightly moistened with clean water.
3. Do not use abrasive or solvent-based cleaning products.
4. Do not allow moisture to enter the VIVO! unit. Ensure that the product is dry before switching the mains supply back on.
5. The VIVO! is intended for indoor use only and is not drip proof, splash proof or waterproof.
6. The Possum VIVO! is not anaesthetic proof and cannot be sterilised.

IF YOU HAVE A PROBLEM

1. If your VIVO! screen is blank, check that there is a HC501B power supply plugged into the unit and that the HC501B is connected to a mains supply and turned on (the green indicator on the HC501B denotes power is connected). If this was not the case, please wait for five minutes before pressing the reset button. The unit should now start up. If the unit fails to respond, contact Possum Limited.
2. If the unit fails to respond to an input switch, press the reset button. If the unit does not reset and there is no change to the units condition then contact Possum Limited.

If you are unable to resolve any problem with the VIVO! system, contact Possum Limited. at the address overleaf for assistance.

HC6000 VIVO!

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HC6000 User Guide
Part Number: 034-651 Issue:3
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SYMBOLS



This symbol is located on the rear of the unit. It indicates that below the cover there are no user serviceable parts. Also note that it refers to the USB and Battery contained within.

The battery and USB are for authorised engineers use only. The battery can only be changed by authorised personnel. See separate notice regarding the USB connector.

DO NOT CONNECT ANYTHING TO THIS USB CONNECTOR - DAMAGE MAY RESULT!



The human figure symbol depicted to the left denotes that the Possum HC6000 VIVO! provides electric shock protection to EN60601 type B.

SCOPE OF USE

The VIVO! is classified as a Class 1 (low risk) medical device, intended for use by physically disabled persons to control appliances or equipment in a domestic environment. The unit may also be used within nursing homes and hospitals, providing adequate care is taken to ensure the safety of each particular installation.

Possum Limited products are not authorised for use as critical components in life support devices or systems which sustain life and whose failure to perform, when properly used in accordance with the instructions for use provided, can reasonably be expected to result in significant injury or death. A critical component is any component of a life support device or system whose failure to perform can reasonably be expected to cause the failure of the life support device or system or to affect its safety or effectiveness.

APPROVALS



The Possum VIVO! is CE marked under the Medical Devices Directive 93/42/EEC (as a main controller)

The unit has also been tested and approved to the following standards:

EN60601-1 (electrical safety)
EN60601-1-2 (electro-magnetic compatibility)



MAINTENANCE

There are no user-serviceable parts within the Possum VIVO!.

Note that under the Medical Devices Directive, only service engineers or electricians trained and approved by Possum Limited are permitted to install, maintain, repair or connect any wiring or other equipment to the VIVO! or its accessories.



Note On USB

DO NOT CONNECT ANYTHING TO THIS USB CONNECTOR - DAMAGE MAY RESULT!

Accessory equipment connected to the analog and digital interfaces must be certified according to the respective IEC standards (e.g. IEC 950 for data processing equipment and IEC 601-1 for medical equipment). Furthermore all configurations shall comply with the valid version of the system standard IEC 601-1-1. Everybody who connects additional equipment to the signal input part or signal output part configures with the requirements of the valid version of the system standard IEC 601-1-1.

SPECIFICATIONS

POWER REQUIREMENTS

The Possum VIVO! is designed to operate from a HC501B power supply (1A 12Vdc). Insert the connector of the HC501B into the socket marked "power" on the right-hand side of the VIVO!. Plug the power supply into a convenient mains socket outlet. Switch on the supply to the HC501B unit. The internal battery will operate the VIVO! for approximately 4 hours. Please note that it is only fully charged after 16 hours of continuous charging.

INTERNAL BATTERY PACK

The VIVO! contains a Nickel Metal Hydride battery pack. Do not open the battery pack. Do not dispose of the battery pack on site. All battery packs should be returned to Possum Limited for controlled disposal.

RADIO FREQUENCY

The VIVO! transmits coded FM radio transmissions on 433.92MHz. The radio module is type approved to ETS300-220 for European use.

Radiometrix
RX2-433
CEPT-LPD-GB

OPERATING/STORAGE ENVIRONMENT

Operating Temperature Range: 5°C to 40°C
(41°F to 104°F)
Operating Humidity Range: 30% to 75%
(non-condensing)
Operating Altitude Range: 0m to 3,000m

WEIGHT AND PHYSICAL DIMENSIONS

Width: 201mm
Height: 149mm
Depth: 53mm
Weight: 1075 grammes