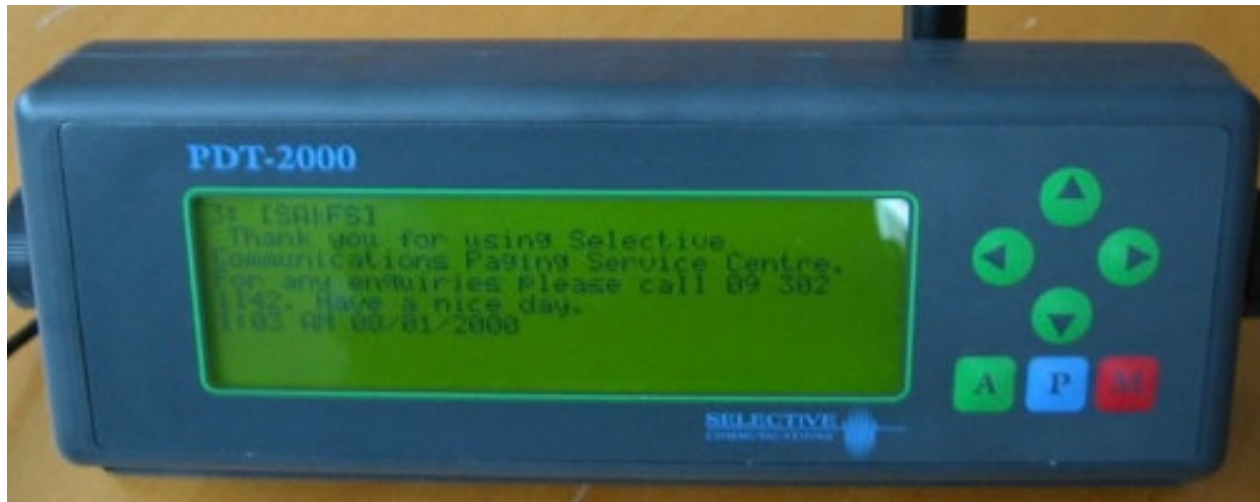




PDT2000

PAGING DATA TERMINAL



The PDT2000 is a highly versatile large screen Paging receiver in the format of a Mobile Data Terminal, (MDT). Designed for in vehicle or desktop use the PDT2000 also provides up to 2 serial data output ports and a parallel printer port as well as up to 4 relays which may be controlled by capcode or by text contained in messages.

The PDT2000 is provided with a standard interface which receives, stores and displays up to 40 messages in standard memory and a further 10 messages in locked memory. Messages may be displayed 4 or 8 line and a variety of display and alert settings are available including display on receipt etc.

FEATURES

- Large graphical LCD display
130 x 40 mm (Approx 5 x 1½ in.)
- 40 message memory
- Locked message memory (Up to 10)
- LED Backlight
- Delete-One and Delete-All functions
- Time and date display
- Time and date stamping of messages
- Print message function
- On screen programming of functions
- Pocsag or Flex
- Large CAP code capacity
- Simple user interface
- Vehicle or desktop mounting
- External aerial on BNC connector
- Physical (excl bracket) 228 x 78 x 42mm
- Moulded plastic case
- Tilt mounting bracket
- 9-15 volt DC operation

(*Flex™ is a trademark of Motorola Electronics)

OUTPUTS

- Parallel printer output
- 1 x RS232 serial data input/output (2 opt)
- Control outputs -2 x relays (optional)

*NB: Graphics, specifications and colours subject to change

APPLICATIONS

- ▶▶ Emergency Services
- ▶▶ Transport Services
- ▶▶ Service Vehicles
- ▶▶ Broadcast Services
- ▶▶ Remote Control
- ▶▶ Courier Dispatch
- ▶▶ Taxi Dispatch
- ▶▶ Plant Monitoring
- ▶▶ Remote Switching
- ▶▶ LED Sign Control

Applications

Mobile Data Dispatch

The PDT provides a low cost alternative to radio telephone or trunking based mobile dispatch systems. Installed in a vehicle, the PDT will receive dispatch or short message data transmitted over a Flex or pocsag based paging network and may be common coded with a belt worn pager. The PDT provides a large dash mounted LCD display for ease of reading and is a safer alternative to the pager when driving. Such applications include taxi, courier, service company and emergency services dispatch.

Mobile Vehicle Routing

The PDT provides a low cost means of transferring location co-ordinates for emergency services vehicle routing systems when interfaced with a laptop computer running GIS software.

Data Broadcasting

The PDT is capable of receiving information from broadcast data services and displaying this information on it's own display or outputting to a computer for further processing and analysis; e.g. financial reports, critical information services etc.

Remote Control Of LED Display Units

The PDT is ideal for the control of public display units such as electronic moving message displays. The combination of location flexibility, broadcast capability and the ability to secure the data enables an assured low cost method of controlling and altering the information contained on such equipment.

Remote Data Transfer

The PDT may be used for transferring low volume data between sites where modem communications is unavailable or prohibitive in cost. Because of the broadcast capabilities of paging the same data may be simultaneously broadcast and received at any number of locations.

Remote Control & Switching

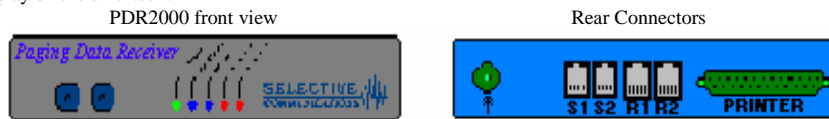
The PDT or PDR has relays on board which can be controlled individually by message or capcode and which provide a means of switching any remotely located equipment.

Message Logging & Printing

Other Paging Products Available

Paging Data Receiver (PDR2000)

The PDR utilises the basic technology of the PDT without the LCD display. It is more commonly used in those applications described above which do not require the message display on the unit itself.



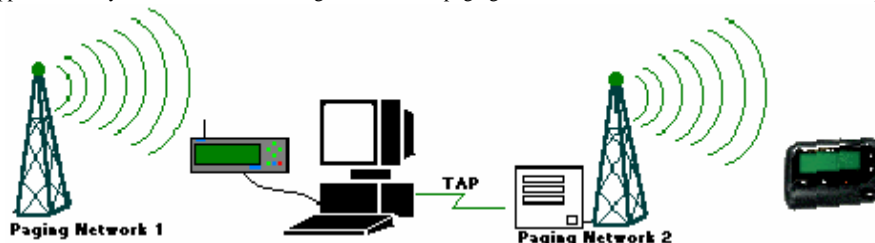
SignPage Software

SignPage software provides a software interface between windows or DOS based LED sign programming applications and the paging network. Installed on the PC running the sign programming software SignPage utilises the TAP dial up access provided by most paging companies to transfer the LED sign control codes to the PDR/PDT which is connected to the LED sign. SignPage is able to provide a very high guarantee of message delivery with automatic message length control, packet duplication and error control. Security features also prevent the unauthorised updating of LED sign messages.



RePage Software

RePage software provides a link between different wireless networks. Messages received on a PDR or PDT are fed into a PC running RePage which then resends the message to another network using the TAP protocol. RePage also provides search and replace facilities on the text message as well as text insertion. A typical application may be the transfer of messages from a Flex paging network to an SMS network or to a local area pocsag paging system.



PageLog Software

PageLog software logs messages received on a PDR or PDT directly onto a PC where they can then be printed or sorted

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