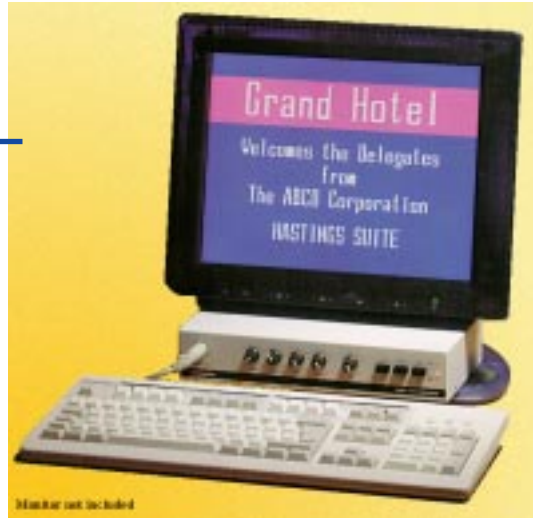


Video Text Generator VTG99

- The VTG99 is a development of the VTG97. The VTG99 has all the features of the previous model.
- The self contained keyboard has been replaced by a removable PC keyboard. Although the VTG97 could be locked there was always the possibility of the information being tampered with. By removing the keyboard the possibility of accidental changes is removed.
- An on-screen grid makes aligning the characters and producing the pages simple;
 - 16 pages, each separately controlled.
 - 16 colours.
 - 4 character fonts.
 - 3 character sizes.
 - 126 character set.



- Along with simple scrolls and page turning in either direction ten programmed schemes are built in. For example, lines can be scrolled from the sides, from the top down or all the text can be presented along the bottom as a subtitle. The speed of the transitions between screens and the time each screen is viewed can be controlled from on screen menus. Each screen can be individually switched on and off so only those required are displayed. For example it is possible to 'hide' a page(s) from the viewed cycle to be 'activated' for special occasions: special menus, open days, conferences etc.

- The unit runs off 240 V mains supply.

An internally recharged nicad battery is used to back up the memory, ensuring the pages and settings are saved if the power is switched off. It also allows the unit to be moved quickly to a new location, without having to re-enter the pages. When the power is restored the unit restarts at the place it was switched off.



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Where a video source is supplied, signals from the text generator are latched onto the sync. pulse of the incoming signal. The external pulse is not affected and the unit is effectively transparent to the original picture source. If no source is present the VTG99 produces its own sync. pulse allowing the unit to be used without an external video generator.

The input can take the form of either a composite or 'S' video signal and the outputs from the VTG99 are four phono connectors, each supplying 1 V peak to peak signal.

- Specifications.

- Video Input: One 4 pin 'S' socket.
One phono socket for comp. video.
- Video Output: One 4 pin 'S' socket.
Four phono socket for comp. video, each with 1 V P to P.
- System: UK PAL 625 line 50 Hz, negative syncs, non decoding.
- Bandwidth: Comp to Comp > 3.2 MHz / 250 lines.
- Character Set: 4 fonts and 3 text sizes, each comprising 126 characters.
- Colours: Characters - 16 colours including black and white.
- Memory: 16 pages, nonvolatile (Fitted with internal nicad battery).
- Dimensions: 335 mm × 177 mm × 62 mm.
- Weight: 1.6 kg.

