



Sign Controllers

Hanover Displays can offer two types of controller which provide the driver with easy to use facilities for selecting the required destination, the Eric & Deric+. As well as storing the destination database and sending messages to the signs, the controllers can also monitor the performance of the displays.

The **ERIC+** controller has a full alphanumeric keypad. It can be used as a master controller for a variety of other on-board electronic systems, for example:

- Automatic vehicle location systems.
- Voice announcement systems.
- Ticketing equipment.
- Traffic light priority systems.
- Passenger information displays.



Different software options available include:

- Return journey feature to minimise the driver activity when switching between outward and return journeys.
 - Manual control of 'next stop' display direct from the console.
 - Direct input of display messages using ERIC alphanumeric keypad.
 - 'Timed update' feature where a stored database will become active at a pre-defined time controlled by the clock of the ERIC console.
 - Interface to ticketing and on-board computer systems.
 - Route and destination browser.
 - Separately programmable route number.
- The **ERIC / DERIC+** can be configured to act as a downloading device as well as a sign controller.
- When set to act as a downloader the **ERIC / DERIC+** does not need its own power as it draws this from the sign controller on the bus.
 - Data is transferred automatically simply by connecting the downloader to the sign controller on the bus with a 9-way D-type cable. The data is transferred at high speed (over 100k baud) allowing rapid update of message lists.

