



Deric G3 Sign controller

Hanover Displays has developed a new sign controller to meet with new & emerging technologies in the industry. The Deric G3 provides the driver with easy to use facilities for selecting the required destination. As well as storing the destination database and sending messages to the signs, the controller also monitors the performance of the displays & can be interfaced with numerous other pieces of on-board equipment.



Fig 1



Fig 2



Fig 3



Fig 4

New features include:

- **8MB memory** capacity as standard on all DG3 controllers ensuring it is capable of meeting the future requirements of the transport industry, with the ability to store large lists alongside complex firmware.
- **USB loading** for quick and simple transfer of destinations lists and firmware updates using most USB memory sticks.
- **DG3 screen** is amber OLED technology with a high resolution display capable of producing crisp, pin sharp images with almost 180° viewing angle.
- **Sign mimic** feature on the DG3 allows the controller to mimic any sign display, including graphic images, as shown on the upper lines in figures 2 & 4.
- **High-lighting** of selected function helps the operator to select the required option with ease. See Fig 3.
- **Screen dimming** to reduce driver glare & prolong unit life. The dimming feature activates automatically a few seconds after the unit has been left idle.
- **Backlit buttons** for ease of use in reduced lighting conditions.
- **4 button keypad** assists in fast location of required destination or function.
- **Extruded metal casing** with options for fitting either by the fixing clips as used with the Deric+, or by the two front screw fixing holes behind the rubber plugs.

Future releases will include:

- Ethernet connection.
- RTC (Real Time Clock) and digital output.

Communications:

- RS 485 as standard (others available).