

## ii On-Board-INFOtainment TFT Display



**indicators**  
International

*Inform, Entertain, Advertise*  
*LED LCD TFT On-board Infosystems*

At a time when customers want more information inside the vehicle concerning routes and next stops the Infotainment system is breaking new ground. Up to now, next stop, vehicle route or pearl string displays have been used for this purpose.

The ii INFOtainment system is a result of ongoing development to provide passengers with easy to read information and in a more appealing format. A highbright 15" or 17" TFT monitor positioned in the interior of the bus not only keeps passengers informed about next stop, the route, and transport connections, the bus operator also has the option of fading in advertisements.

The TFT is freely configurable meaning that you can show passenger information in full colour, high definition display as well as showing video clips or advertisements. These new capabilities allow you to be creative in how you inform and entertain your passengers.

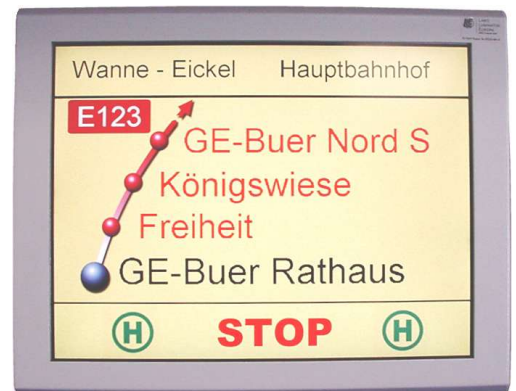
And once your Infotainment system is linked in to your IBIS Intelligent System the information you provide becomes more and more instant.

The centre of the Infotainment system is an embedded PC which controls a TFT monitor. Static advertising insertions are correlated to the route and current stop. The controller supplies vehicles locations along their routes so that the line route can be displayed.

The system is controlled from the IBIS on-board computer and supplied with the latest position and stop data. This means that with the Infotainment server, it is only necessary to reload new vehicle routes from one point within the vehicle.

The passengers are kept informed in an entertaining manner and the bus operator has generated additional income through advertising. A system of this kind pays for itself in a very short space of time.

The INFOtainment system is programmed using our InfoTED software. This Windows-based interface allows you to draw up and display stationary advertisements by date, day, time or route number, using jpg or bmp images.



visit us @ [www.indicators-int.com](http://www.indicators-int.com)

T: +44 (0)28 7963 2591 F: +44 (0)28 7963 3927 E: [info@indicators-int.com](mailto:info@indicators-int.com)



## Specification

<b>TFT Terminal</b>	TFT-LCD, Active matrix, Highbright Display 15" (38cm) TFT-Colour-LCD-Module 1024x765 pixels (XGA) 265k colours Brightness >300cd/m <sup>2</sup> Contrast >200:1
<b>Housing</b>	Dimensions 289mm h x 365mm w x 96mm d - Standard colour light grey
<b>Operating Voltage</b>	24V DC (18-32V)
<b>Current Draw</b>	1-1.5A (terminal)
<b>Operating Temperature</b>	-20°C to +70°C
<b>"Bus Stopping"</b>	displayed when the 'request stop' button is pressed by a passenger. Mode of display upon the screen is freely selectable
<b>System Control</b>	Routes, stop designations, transfer messages and LBA (location based advertising) data can be stored in the embedded PC and relayed from the IBIS on-board computer to the Infotainment screen. Alternatively, the data can be stored in the on-board computer and transmitted via the IBIS car-bus to the Infotainment display
<b>Interfaces</b>	IBIS (VDV 300), three digital inputs include "Bus is Stopping", optional CAN, RS485, RS422, RS232. Wireless LAN under development
<b>Maintenance</b>	No regularly scheduled maintenance is required. The backlight (CCFL) of the display has a service life of approximately 50,000 hours and is easily replaced at that time

We reserve the right to alter products and/or their specifications at any time without prior notice.