PIDvisio4 ultrawide

Multimedia TFT Display for Buses and Trains

The Future of Mobility

Contemporary passenger information

Innovative passenger information on buses and trains

Infotainment

Real-time transfer information

Slim design

Today's passengers demand much more than just information on the upcoming stop. State-of-the art passenger information is provided on TFT displays on board buses, trams and trains.

PIDvisio4 ultrawide provides route, next stop and real-time transfer information or infotainment content via video and images on a high-resolution ultra-wide display. In addition a location-based infotainment system can generate additional revenue. INIT's Multimedia-Data-Center software helps to manage advertising slots. The set-up is very simple: The infotainment data are transferred via the vehicle's LAN. Transfer information is submitted via the on-board computer. Additionally, news tickers can be integrated via the ITCS.

PIDvisio4 ultrawide

- 🍃 Large screen with state-of-the-art TFT technology
- 🍃 Bright display with a resolution of 1920 x 540 pixels in 16:4.5 format
- 🍃 Maintenance-free, passive cooling

- 🍃 Automatic adaptation of brightness to ambient light
- 🍃 Linux operating system with powerful Graphics Processing Unit (GPU)
- 🍃 Connection to on-board/ticketing computer via Ethernet / ITxPT / VDV 301 IBIS-IP

Technical Data

Display	725.5 mm [29"] transmissive TFT color display; half full HD resolution: 1920 x 540 dots; brightness up to 1000 cd/m^2 with automatic brightness control; display contrast 4500:1; LED backlight
CPU	NXP i.MX6 Dual (ARM Cortex A9) with 800 MHz
Memory	1 GB DDR3L SDRAM; 8 GB eMMC
Operating system	PTXdist Linux Kernel
Interface	1 x Fast Ethernet (100 MBit/s) 1 x input ("stop requested" signal usually)
Power supply	18 to 36 V; typ. 25 W; max. 3 A
Temperature range	CPU: -25° C to +85° C [-13° F to +185° F] Display: 0° C to +50° C [32° F to +122° F]
Housing	Aluminium frame, anti-reflective laminated safety glass; 757 mm [29.9"] x 264 mm [10.4"] x 51 mm [2.0"] (width x height x depth)
Weight	Approx. 7.1 kg [15.66 lbs]
Certifications	ECE-R 10 (EMV, E1); ECE-R 118 (flammability)

INIT

sales@initse.com | www.initse.com

init

The Future of Mobility