

LCD/TFT DISPLAY

DAVED 195, 215, 272



LCD/TFT DISPLAYS

Passenger compartments will be fitted with TFT/LCD screens for improved passenger information and satisfaction. The display system is IP-based and integrated into the passenger information system. The displays are automatically driven via the control system.

The TFT/LCD displays are designed for indoor applications showing passenger information with the best visibility in all lighting conditions.

Videos, static images and texts can be presented on internal displays. The display supports the high resolution screen format and 16.7M colors. Videos, images and texts can be defined separately and route specific information presented.

OPTIONAL DISPLAYS

DA-Group provides displays also for travel information and advertisements.



The displays have integrated display controllers with a large amount of different interfaces. The products can work as part of an information system or stand alone.

The displays, which can be connected to Ethernet or other networking systems, can also be controlled by using many serial connections or the displays can work stand-alone according to timed content.

BENEFITS

- **Custom sizes available** to fit any new or retrofit installations
- Single or double-sided displays (V-shaped) to show information to both directions
- Low lifecycle cost
- Economical energy and maintenance requirements



TECHNICAL INFORMATION FOR DAVED 195

Type	INTERNAL DISPLAY, DAVED 195
Resolution	1920 x 510 dots, 16,7M colors
Dimensions	730 x 150 x 60 mm
Interfaces	Ethernet, +24 Vdc
MTBF	> 50 000 h
Standards	EN 50155, EN 61373, EN 50121 (3-2), EN 45545, CE

Aluminum profile housing with anti-reflective and hardened front glass is ruggedized to withstand demanding use in public environments.

Each display has a mounting possibility to walls or ceilings. They can be mounted in the portrait or landscape position as well as a dual set.







Onboard PIS Equipment and Integrated Solution

Cabin Equipment

User Interface

- HMI (touch panel)
- CCTV monitor
- Integrated vehicle computer (PIS/PA server)

Mirror display

Microphone and cabin speaker

Driver phone

Saloon Equipment




LCD displays



Intercom



Audio announcement




360° / 120° cameras



Passenger WiFi

Outdoor and Indoor LED Displays



Flat LED displays




Curved LED displays




Ultra slim LED displays


Network Components and Other Equipment




Train Link Modem




Passenger Counting



CCTV recorder



Wireless Data Transmission Link



Fire Detection

2-wire Ethernet, 70 Mbps

Wireless 1 Gbps

UIC WTB / MVB gateway

Mobile router

Wireless 1 Gbps

Redundant Network

Train coupling

Connectivity

Redundant Network

DA-Group designs and manufactures smart, high performance and reliable products for public transportation. Our solutions provide vehicle manufacturers and operators with computer control systems in an open IP network.

With our PIS system all devices can be managed in an open IP network, including the displays, driver control panels, CCTV cameras and Public Announcement systems. The control system interfaces with outer networks.

Excellent choice for new installations or retrofit and modernization projects. Contact us at sales@da-group.fi!