

LED DISPLAYS

DAVED



ONBOARD LED DISPLAYS

The indoor and outdoor display system is IP-based and integrated into any passenger information system. The displays are automatically driven via the control system.

Train route identifier and destination station are presented.

The LED displays will fit into any existing casings, since the sizes can be customized according to the requirements.

BENEFITS

- Front and side displays
- **Anti-frost silicon design** (no heating required)
- Automated brightness control
- Ultra thin with light casing
- Durable
- Easy mounting
- Long economic working life
- Customized for low thickness and special applications



For illustrative purposes, DAVED 150x30-10 with 10 mm pitch is shown in the picture. This displays will be tailored to the required size to fit existing casings and the pitch can be adjusted, e.g. 6 mm or 10 mm.



The LED displays can be manufactured also in a curved shape depending on requirements of vehicle profiles.

TECHNICAL INFORMATION




Type	FRONT DISPLAY, DAVED 150x30
Resolution	150 x 30 dots, 10 or 6 mm pitch
Dimensions	1560 x 330 x 25 mm
Interfaces	Ethernet, 24 Vdc
MTBF	> 100 000 h
Standards	EN50155, EN61373, EN50121 (3-2), EN45545, CE

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

Train coupling

2-wire Ethernet, 70 Mbps

Wireless 1 Gbps

UIC WTB / MVB gateway

Connectivity

Mobile router

Wireless 1 Gbps

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!