



Sustainable
Innovative
Digitalized

From Static Signs to Smart Displays

Real-Time Passenger Information

Would you like to provide accurate information?

Public transport is a key component of every community, so providing reliable information to residents is essential. With e-paper-based SmartPage system, you can support travelers with accurate and real-time timetable data for efficient journey planning.



Dynamic Passenger Information

Passengers can view real-time arrival information. A single device can manage routes from multiple transport operators.

Accessible Experience

Remote operation, multi-language interface and adjustable text-to-speech ensure an accessible and user-friendly experience.

Local Information

Efficiently inform residents about local news and events. Multiple types of content can be scheduled and displayed in sequence on a single screen.

Sustainable Operation

Off-grid operation and a built-in battery ensure long service life. Solar-powered operation is also available.

Easy Installation

Can be quickly and easily mounted on a pole or wall, delivering immediate, visible results for your community.

Built to Last

Designed for outdoor use, the device features a robust, easy-to-clean enclosure that withstands extreme weather conditions.

Modern Appearance

Manufactured in your chosen size and color. Its streamlined, modern look enhances the appeal and overall image of your community.

Design, development, production and support in one hand

SmartPage BY HC LINEAR

- Operates on solar, hybrid solar-and-mains, or mains power.
- Flexible installation options for poles or wall mounting
- 16-level greyscale display with auto brightness control
- Durable enclosure, available in any RAL color upon request
- SmartPage CMS enables remote updates and monitoring



High-efficiency solar panel

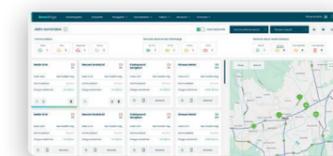


Easy Installation on Poles of Varying Diameters



Manufactured in your chosen size and color.

SmartPage Display and CMS - One system. Full control.



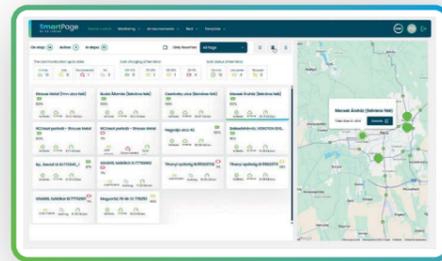
Keep Every Display Under Control!

SmartPage

The SmartPage CMS is a web-based platform for the real-time control and supervision of E-Paper passenger information displays, enabling operators to manage schedules, announcements, and diagnostics remotely across entire networks. Its secure and modular architecture supports cloud deployment, offering

live map-based monitoring, instant content updates, and advanced diagnostics without any on-site maintenance. By fully replacing paper timetables, SmartPage significantly reduces operational costs, enhances service reliability, and supports sustainable and paperless public transport management.

✓ **Central control for every display, everywhere**



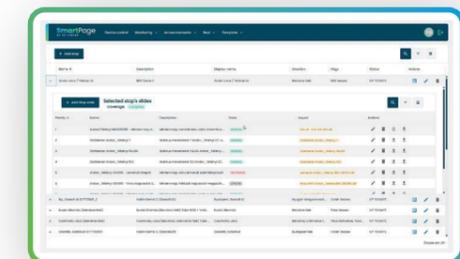
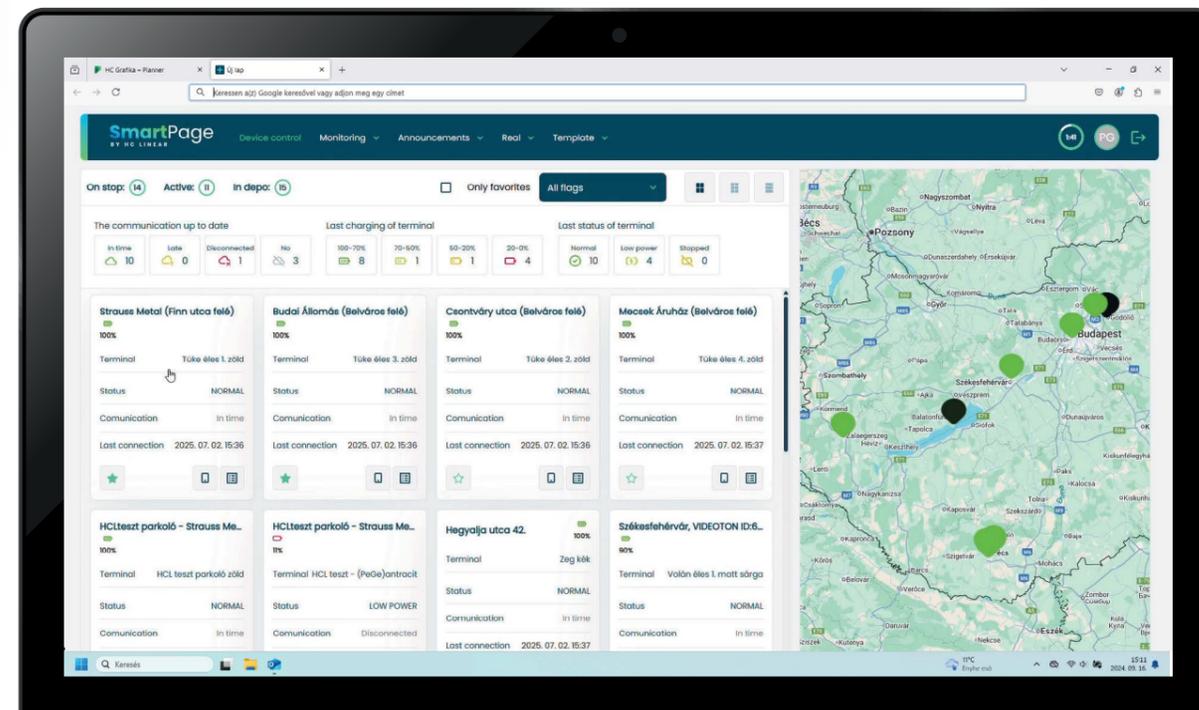
LIVE STATUS DASHBOARD



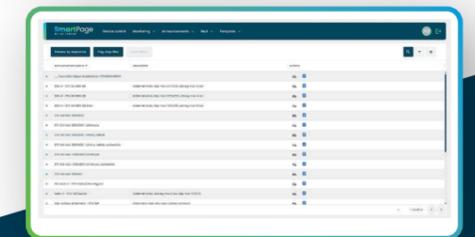
DISPLAY MANAGEMENT & CONTROL



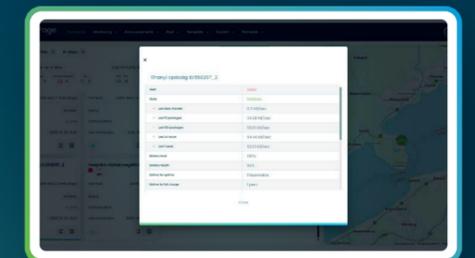
LAYOUT EDITOR



CONTENT MANAGEMENT



ANNOUNCEMENTS



ASSET REGISTRY

The Advantages of SmartPage CMS

Real-Time Display Monitoring

Provides instant, map-based visibility of all connected displays, allowing operators to quickly identify and resolve communication or power issues.

Dynamic Layout Editor

Design and customize display layouts with an intuitive drag-and-drop interface for a clear and consistent look.

Advanced Diagnostics

The software provides detailed device telemetry (battery level, last sync, fault reports) and allows remote verification of displays, including live screen previews.

Smart Announcements

Schedule messages and alerts by time, date, or stop – so every passenger gets the right information at the right place.

Design, development, production and support in one hand



35 years +
more than 35 years of expertise



1000 +
more than 1000 products developed



2000 m² +
r&d on over 2000 square metres



10000 +
on-board systems in 3 countries



3 million +
used by more than 3 million people per day



VOLVO

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BYD

IVECO

T Systems

FENIKSBUS

VOLANBUSZ

→ ...and many other partners

Innovation is our true passion

HC Linear Ltd., established in 1990, has been a hub for pioneering electronic and software R&D solutions.

Our versatile team specializes in creating tailor-made software, hardware, data analytics, and services, addressing both unique and common industrial needs. From startup demands to the requirements of large and multinational companies, we cater to diverse requirements. At the heart of our mission lies the pursuit of cutting-edge digital solutions for tomorrow's challenges.



Transforming vision into reality, we stand by our partners every step of the way, using the knowledge and expertise of our specialized engineering team to turn concepts into functioning systems.

Let's shape the future of passenger information together!

Our expert team supports you in finding the right solution for your needs. For inquiries, please contact us at sales@hcllinear.com.



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