

DPI LIGHT – BISTABLE LCD

from LTG Ulm



Solar-powered display for real time data display

REAL TIME INFORMATION FOR ALL

Solar-powered **Dynamic Passenger Information** displays from **BMG | MIS** provide travelers with reliable real time information in the most cost effective way, no matter where the bus stop is located.

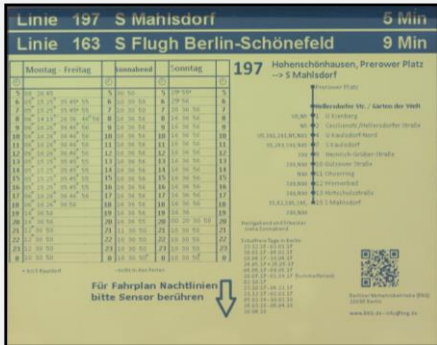
The PaCIM DPI software suite enables all the displays in the system to be monitored and managed from a central location.

A “Text-to-speech” acoustic announcement function can be added to enable the system to meet all the requirements of the Passenger Transport Act concerning accessibility for physically impaired passengers.

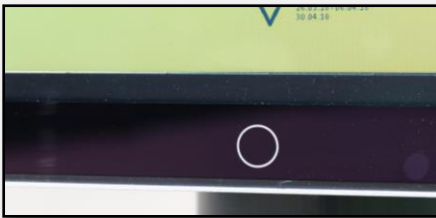
ADVANTAGES

- No battery replacement necessary
- Maintenance-free
- Installation on existing masts → no foundation work required
- No power and data cables are required – simple and inexpensive installation
- Low acquisition costs and no follow-up costs
- Display of the next departures (real time) and a map on the same page
- Several pages can be displayed
- Due to the high resolution, a wide variety of graphics (QR Code etc.) can be displayed
- Layout design according to your wishes
- Online update and monitoring via the DPI backend system "PaCIM DPI"

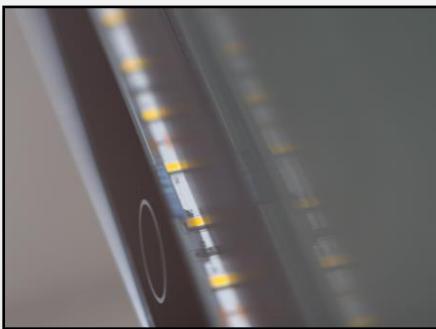
BMG | MIS *Bistable LCD displays are perfect for most outdoor locations*



2 next departures + overview timetable



Button for changing the image content



Energy-saving and highly efficient LED lighting

FEATURES

- Display Technology: ChLCD (bistable LCD)
- Screen diagonal: 16 inch (308 x 246 mm)
- Resolution: 800 x 640 Pixel; Aspect ratio 4:3
- Viewing angle: v/h 170°
- Highest quality anti-reflective laminated safety glass
- Excellent readability in direct sunlight
- Reading function (Text-to-speech) for visually impaired passengers
- Operating temperature range: -20°C...+80°C
- Mean expected life: about 10 years
- Designed for operation in direct sunlight
- Ultra-low power LEDs, controlled by motion sensor and light sensor

CHANGE OF CONTENT

The display has a capacitive push-button which can be used to change the image content. Hence it is possible to switch between several pages, e. g. between the current departure times and an overview timetable. As a result, passengers are optimally informed at all times.

Due to the high resolution, it is also possible to display the next departure times and an overview timetable in parallel.

DATA SUPPLY AND MANAGEMENT

PaCIM DPI can control complete backend system of Dynamic Passenger Information displays:

- Obtaining the departure data from various source systems
- Display management and monitoring
- Layout editor

**For more information,
please contact us!**

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