Technical data **MobiVISION**

Technology	SMD-LED
LED colour	24 bit full colour designed for video and advertising content in combination with route and destination information
Viewing angle	120°
Resolutions	**height:** 64 or 128 lines **width:** 256 or 576 columns (64x64 LED boards can be arranged individually.)
Pitch	4.8 mm x 4.8 mm
Operating voltage	24 VDC (18 - 36 VDC)
Memory capacity	4 GB
Refresh rate	> 1,500 Hz
Brightness	max. 6,000 cd/m²
Operating temperature	-40 °C to +70 °C
Sealing level	IP65 (outside mounting possible)
Lifetime	approx. 100,000 hours (depending on temperature and current)
Interfaces	**direct:** Ethernet, USB for updates **via control unit:** IBIS, Ethernet, RS485, RS232
Editing software	MCE (Mobitec Content Editor) and MAW (Mobitec Access Web)
Data and firmware update	**manually** via USB flash memory **automatically** via IP/Ethernet Interface (wireless and FTP service optionally available)
Standards and directives	**EMC** ECE-R10, Rev. 04 (EMC-Bus)

Full colour LED sign with high-resolution video capabilities for advertising and other content.

Outside mounting above window for optimum advertising impact when the bus is stopping.

IP65 classification (dust and water protection).

Exceptional video quality:
- **High frame rate of 60 fps for fluid movements**
- **Automatic binning adjustment**
- **White balance compensation**

Easy updates thanks to USB and Ethernet interfaces.

On the fly LED diagnostics.

Energy efficient thanks to intelligent power management:
- **Software controlled power modes**
- **Preset power budget with corresponding sign intensity**

LUMINATOR
TECHNOLOGY GROUP