

# MDS

Myral  
Outdoor  
interactive  
information display

MDS is an outdoor interactive digital information 32" LCD display, designed to show real-time information on the local public transport service. Touch screen navigation allows multilingual data to be updated and consulted. MDS is equipped with a high-resolution camera for passenger mapping and flow services and video surveillance. To ensure perfect readability of the information, MDS is equipped with a sensor that automatically adjusts the light intensity according to the ambient light, minimizing electricity consumption. To improve the passenger travel experience, it's possible to have two USB ports (standard and Type-C) on the side of the display to allow charging of various mobile devices. MDS is enclosed in a chassis with rounded edges made entirely of aluminum and a 4+3mm vandal-proof protection glass with IR and UV protection filter, as well as an anti-glare filter to ensure total image clarity.

- Great readability
- Integrated camera
- Interactive

- USB mobile charger
- Small depth and rounded edges
- Advanced diagnostic system

## ENVIRONMENT

Outdoor  
IP55 water/dust proof  
IK10 vandal proof  
Temperature range from -30°C to +40°C

## STRUCTURE

Main structure in anti-corrosive aluminium  
Antireflective safety 4+3 laminated glass  
Safety Lock and invisible screws and hinges  
Wide range of accessories for wall mounting and on bus shelters



# Technical Specification



## MDS.P32HB

### General

Screen orientation	Portrait
Screen size (inch)	32"
Screen active area (cm)	39,2 x 69,8
Display brightness (nit)	2.500
Screen resolution (pixel)	Full HD - 1920x1080
Contrast ratio (typ)	4000:1 (typ)
Viewing angle (H/V)	178° / 178°
Backlight Life Cycle	50.000 hours
System operation	224/7/365

### Environment

Environment protection	Outdoor IP55(Nema 3S)
Sun exposure	allowed *
Operating temperature	-30°C / +40°C (+50°C without sunlight)
Environment humidity	
Antivandal protection	IK10

### Enclosure

Air cooling system	Vortex ventilation
Enclosure material	Aluminium
Glass	Laminated glass (4mm + 3mm)
Glass reflection	Antiglare
Standard enclosure color	Grey (RAL 9006)
Standard glass color	Grey (RAL 9006)

### Power

Vac supply	230V AC +/- 10
Power consumption (typ)	180 W

### Dimensions

Height (cm)	125
Width (cm)	535
Depth (cm)	12,5
Weight (Kg)	50
Notes	(*) under 500 osl (otherwise extra UV filter is required)

