

# OUTDOOR TFT MONITOR, 32 INCH, DOUBLE SIDED

## PASSENGER INFORMATION STATIONARY



## FEATURES

- Highly reliable under outdoor conditions
- High brightness (good sunlight readability)
- Maintenance-free operation



## IDEAL FOR OUTDOOR USAGE EVEN UNDER MOST DEMANDING CONDITIONS

The high display brightness guarantees excellent readability even under difficult ambient conditions. Thanks to the intelligent automatic brightness control, the display is always just as bright as needed. This ensures that no energy is wasted. With an optional upgrade, the displayed departure information can also be announced acoustically (text-to-speech functionality).

## ACCESSIBILITY FOR THE VISUALLY IMPAIRED

Text-to-speech functionality to provide accessibility for the visually impaired. Numerous setting options (volume adjustments, language and pronunciation, etc.) regarding audio announcements. Rugged push button with integrated speaker can generate acoustic signals for wayfinding, braille lettering on button.

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### TECHNICAL DATA

<b>Display</b>	
Technology	TFT Display
Aspect Ratio	16:9
Screen diagonal	31,55 inch
Color Depth	True Color (16.7 million colors)
Contrast Ratio	1100:1
Active Display Ratio	698,4 mm x 392,85 mm
Resolution	Full HD (1920 pixels x 1080 pixels)
Brightness	Maximum 1500 cd/m <sup>2</sup>
Brightness Control	The display brightness is automatically adjusted to the ambient brightness
Viewing Angle	89° from all directions
Backlight	TFT Display is backlit by backlit LED Matrix (no so called Edgelight)
Display Response Time	8,5 ms
Refresh Rate	60 Hz
Display Surface	The display surface is anti-reflective
<b>Audio</b>	
Language	All common European languages available
Technology	With an optionally upgrade it is possible to reproduce the visually displayed image content acoustically (Text-to-Speech Technology)
Level	Automatic adjustment of the volume to the time of day or the intensity of the ambient noise
Audio Trigger	Acoustic announcements are typically triggered by pressing a button; the speaker required to reproduce the announcements is usually integrated into the button
<b>Anti Vandalism</b>	
Sensorpackage	Optionally available sensor package for the detection of glass breakage, vibration, door opening and water ingress
<b>Computer</b>	
Processor	AMD Dual Core 2.4 GHz (optionally available AMD Quad Core 2.4 GHz)
Memory	At least 32 GB
RAM	4 GB
<b>Software</b>	
Operating System	Windows 10 IoT oder Linux Debian 10
Applications	PaCIM Software Suite for data supply and administration
Update	Software can be updated remotely
<b>Electrical Properties</b>	
Operating Voltage	90-250 V AC
Power Consumption	Maximum power consumption with maximum display brightness: 294 W
Electrical Protection Class	Protection class I according to EN 61140 is standard, Protection class II optionally available
<b>Interfaces</b>	
WLAN	Add-on Product
Cellular	LTE Cat3 with relapse on 2G, if no LTE is available
Ethernet	Gbit Ethernet RJ45

#### Disclaimer

Features and specifications are subject to change without notice. Properties relating to the Goods contained in this document do not constitute the product specifications but typical values for purposes of description only. October 2020

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### TECHNICAL DATA

Mechanical Properties	
Weight	50 kg
Dimensions	850 mm x 550 mm x 283 mm
Housing	Aluminum housing
Finishing	Powder coating
Color	All RAL colors available
Front glass	Laminated safety glass with high-quality anti-reflective coating on both sides, different glass variants available
Mounting	Fixing points on the top and side of the housing, customer-specific solutions possible
Environment	
Operating Temperature	-30°C to 50°C Ambient temperature with simultaneous exposure to sunlight (applies to IP55 housing) -30°C to 65°C Ambient temperature without direct sunlight
Storage Temperature	-30°C to 70°C
Ingress Protection	IP55, Add-on Product IP65
Impact Protection	Standard glass: IK09, reinforced glass: >IK10
Cooling	Internal fans ensure air circulation in the housing (IP55 and IP65 Version)
Impact Protection	The IP55 version has an additional fan that, in the event of very high internal temperatures, conveys hot air out of the housing
Drawings	
2D Outline	z.B. 62355.MB (IP55 housing, RAL 9007)

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