OUTDOOR TFT MONITOR, 32 INCH, DOUBLE SIDED

PASSENGER INFORMATION STATIONARY

Display screen content:

08:50 Steig 2			Weinheim VRN
Abfahrt	Heute	Linie	Richtung
08:50	+3	634	Weststadt - Hauptbahnhof
09:05		633	Stahlbad - Hauptbahnhof
09:20	+1	634	Weststadt - Hauptbahnhof
09:35		633	Stahlbad - Hauptbahnhof

FEATURES

- Highly reliable under outdoor conditions

- High brightness (good sunlight readability)

- Maintenance-free operation

IDEAL FOR OUTDOOR USAGE EVEN UNDER MOST DEMANDING CONDITIONS

Due to the high luminance, the display is always easy to read, even under most demanding ambient conditions.

The integrated automatic dimming function ensures optimum screen brightness at all times and helps to minimize power consumption. Our sophisticated thermal management ensures a wide operating temperature range.

The display is highly reliable, easy to maintain and enables display of much more than just real-time departure information (e.g. videos, city marketing, event notes, etc.). There are many mounting options.

ACCESSIBILITY FOR THE VISUALLY IMPAIRED

As an upgrade option the display can be enhanced with a text-to-speech conversion function in order to ensure accessibility for the visually impaired. Numerous setting options (volume adjustments, language and pronunciation, etc.) are available for text-to-speech audio announcements and it is also possible to create acoustic signals for wayfinding.

Text-to-speech announcements are typically triggered by a rugged external push button that also contains the speaker for audio output.

LUMINATOR
TECHNOLOGY GROUP

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TECHNICAL DATA

Display	
Technology	TFT Display
Aspect Ratio	16:9
Screen diagonal	31,55 inch
Color Depth	True Color (16.7 million colors)
Contrast Ratio	4000:1
Active Display Ratio	698,4 mm x 392,85 mm
Resolution	Full HD (1920 pixels x 1080 pixels)
Brightness	Maximum 2500 cd/m²
Brightness Control	The display brightness is automatically adjusted to the ambient brightness
Viewing Angle	89° from all directions (without cover glass)
Backlight	TFT Display is backlit by backlit LED Matrix (no so called Edgelight)
Display Response Time	8 ms
Refresh Rate	60 Hz
Display Surface	The display surface is anti-reflective

Audio	
Language	Text-to-speech conversion is available in more than 30 languages
Technology	As an upgrade option the display can be enhanced with a text-to-speech conversion function
Level	Automatic adjustment of the volume to the time of day or the intensity of the ambient noise
Audio Trigger	Text-to-speech announcements are typically triggered by an external push button that also contains the speaker for audio output

Anti Vandalism	
Sensorpackage	Sensors for detection of glass breakage, vibration, door opening and water ingress available as upgrade option

Computer	
Processor	Intel Gemini Lake dual-core 2,7 GHz (optional quad-core 2.8 GHz)
Memory	At least 64 GB
RAM	4 GB

Software	
Operating System	Windows 10 IoT oder Linux Debian 10
Applications	PaCIM Software Suite for data supply and administration
Update	Software can be updated remotely

Electrical Properties	
Operating Voltage	90-250 V AC
Power Consumption	Maximum power consumption at maximum display brightness: 294 W
Electrical Protection Class	Protection class I according to EN 61140 is standard, Protection class II optionally available

Interfaces	
WLAN	Optionally available, WiFi 5 (802.11 ac)
Cellular	LTE Cat3 with fallback to 2G, if no LTE is available
Ethernet	Gbit Ethernet RJ45

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