

Line	Destination	Departure
27.06.19 21:35		
30	Neue Straße	1 min
42	Marktplatz	4 min
51	Hauptbahnhof	7 min
20	Badstraße	10 min
30	Neue Straße	12 min
51	Hauptbahnhof	16 min



DISPLAYSYSTEMS

microSYST

# Possible



Dynamic parking guidance system with up-to-date status information



Large-format display indicating free parking spaces in the city

# applications

■ Indication of open car parks on the exhibition centre



■ Visualisation of current route instructions or municipal information



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# Possible

Visualisation of passenger information



Indication of free parking spaces with charging station for electric vehicles

# applications

Mobile display for the visualisation of temporary traffic diversions



Warning displays for fire service



# Possible



Display with warnings and the current speed limit in front of schools



Visualisation of emission values with direct status information for drivers

# applications

Visualisation of water levels and warnings



Indication of the water quality for guests using natural outdoor pools



# Possible applications



Visualisation of produced solar energy



Visualisation of produced wind energy

## Benefits of display systems



### Information in real time

Whether displaying temporary traffic diversions, measurement and emission values or free parking spaces – visualise your information in real time and optimise capacity utilisation, processes and traffic flows.



### Visualisation around the clock

24 hours, 7 days a week – Your display is designed for a continuous operation and it is maintenance-free due to fanless operation.



### Modular system for customised LED displays

From the LED modules to the software, we manufacture your LED display according to your requirements – with a suitable software and in ideal size!



### Durable system with robust technology

When manufacturing the display systems, microSYST focuses on high-quality aluminium and, if required, on break-resistant plastic front panels – for a durable and vandal-proof system.

## All from a single source



Planning



Production



Development



Installation and first operation

**We produce your display system.**

## Technical data

- **Display**  
modular LED dot matrix display with different resolutions
- **Reading distance**  
up to 100 meters and more
- **Display colours**  
up to 7 colours (red, green, blue, yellow, magenta, cyan, white)  
integrated brightness sensor
- **Housing**  
aluminium  
stainless steel (optional)  
customer-specific layout design
- **Application**  
for indoors and outdoors  
protection class up to IP65 possible
- **Operation temperature**  
inside: 0 ... +50 °C  
outside: -25 ... +50 °C
- **Operating voltage**  
24 VDC ±20 %  
100 to 240 VAC  
low energy consumption (with standby function)
- **Data input**  
via standard interfaces (Ethernet, WLAN, GPS, GSM and other telematics systems, serial, IPC, digital inputs, pulse input, A-D converter, Profinet, Profibus and many more)



The success of microSYST for over 30 years is our pioneering spirit and the fact that our eyes are firmly fixed on the future.

Managing owner Harald Kilian

# Real pioneering spirit in the LED technology

## **“Luminous” know-how for more than 30 years**

Convinced of the idea, microSYST is developing, manufacturing and selling high-quality LED display systems since its foundation in 1985. In-house ideas and product developments helped the light-emitting diodes (in short: LED) to become more and more important and built at the same time the basis for the comprehensive technical know-how in the LED technology.

## **LED stands for an environmentally conscious future**

Until today that pioneer and innovation spirit is deeply rooted in the company. With a future-oriented thinking and environmental awareness, microSYST still utilises the clear benefits of LEDs: today, energy efficiency and sustainability are more important than ever and will ensure the future success of the LED technology.

## **Passion for technology - for the best solutions**

Due to the interest in technical details and the flexibility regarding individual requirements combined with convincing technology, design and quality, microSYST is able to supply high-quality LED display and order picking systems for almost all customer-specific requirements.

## **Certified quality management**

Whether customer-specific production or the delivery of standard components – quality is the top priority for microSYST. Resulting from the own quality requirements and for the benefit of satisfied customers.

Due to the high quality standards, the integrated quality management system has been certified according to DIN EN ISO 9001 in 2014. Since then this standard is regularly checked by independent institutions and its effectiveness is confirmed.

## CONTACT

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# microSYST

Certified quality  
management system  
according to DIN EN ISO 9001



**Intertek**



Quality  
produced in  
Germany

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