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## Facelift for the miline series

# IP65, outdoor and more for everyone

Windischeschenbach, 20.03.2021

For outdoor applications or the higher IP65 protection class, microSYST sometimes had to refer to the "large" migra display series. With a comprehensive technical facelift, these advantages are now also available in the lower-priced class.

### Cost-conscious up to 100 metres reading distance

Whether outdoor or indoor version of the fresh miline model: both have a newly designed, dust- and waterproof housing in common. The displays for outdoor use also have new outdoor modules and technology components. They start with 32 x 16 pixels, with a maximum of 128 x 48 pixels possible in standardised steps. What sounds manageable at first, in combination with high-contrast and bright LED technology, ensures reading distances of up to 100 metres. Electronic car parking signs, truck scales and much more can thus be equipped in a sensible, flexible, lean and cost-conscious way.

### Slim appearance, smart technology

The miline is slim not only in appearance, but also in weight: easy installation is thus guaranteed almost everywhere. Suitable for 24/7 use and consistently designed for the requirements of industrial environments, it nevertheless combines advantages that users have so far been more familiar with from more expensive or bulky systems. The coupling of several displays to enlarge the visualisation area is taken into account at the factory. Even multi-page displays can be implemented. A special microcontroller system even enables the control of various components via field bus (e.g. Profibus or Profinet) with a central software.

### Adjust visualisation as desired

The visualisation options are by no means entry-level: fonts, text attributes, graphics, pictograms, bar graphs, images. In several colours, as a static font, scrolling or with a blink function - complete or in sections. Even the background colour can be easily adjusted as desired. The smart configuration also makes it easy to switch between different display contents.

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### **Small in format, big in operation**

Up to 7 luminous colours meet almost all visualisation requirements in practice. In addition to bright LEDs, the dot matrix technology provides high contrasts and thus the requirements for comfortable reading conditions even in bad weather, dust or backlighting. Gimmicks such as simple wall or ceiling mounting, uncomplicated connection via all current industrial interfaces, fanless operation and maintenance-free technology also characterised microSYST's line-oriented display series before the facelift - the positive thing is that nothing was saved on the familiar functionality. So "small" now also comes out big.

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### ***About microSYST Systemelectronic GmbH***

*Founded in 1985, the company based in Weiden i. d. Opf. has been developing, manufacturing and selling LED display systems for 30 years. The comprehensive know-how in LED technology goes back to the early in-house developments. This pronounced pioneering spirit is still deeply rooted in the company today. With future-oriented thinking and environmental awareness, microSYST will continue to dedicate itself to LED technology in the future under the following principles*

- Know-how right from the start*
- Individual development and production*
- Adapted systems with unique optics*
- Regionally sustainable and efficient*