

Product highlights at embedded world

DATA MODUL presents compact expertise in Nuremberg

Munich, 27th of March 2024

At this year's embedded world, DATA MODUL AG will be presenting its full-service orientation in the core competency areas of Hardware, Software and Service. Visitors will have the opportunity to visit the booth of the Munich-based system provider where they can find out more about its expertise and even experience it live on several exhibits.

embedded world highlights 2024

A 15.6" touch monitor equipped with an in-house developed easyKnob will be presented at the booth. This innovative solution combines the advantages of touch input with the traditional control options of a physical rotary knob, thus offering a more precise operability which is ideal for applications with increased safety requirements.

In the software area, DATA MODUL is presenting an intelligent food scale with display, embedded electronics and camera. After placing fruit or vegetables on the scale, the camera captures the products; the integrated artificial intelligence in the embedded electronics then identifies them, determines their weight and displays the corresponding price - all using a single single-board computer (SBC).

Apart from that, a versatile panel PC will be introduced that can be used in universal applications such as for controlling an industrial washing machine. This model, which is already being used successfully in current projects is equipped with integrated gesture sensors. Visitors will have the opportunity to experience the precision of gesture-controlled functions such as swiping and clicking for themselves. One of the smart features offered by this panel is the ability to automatically activate its power-saving mode when not in use.

Impressive dimensions and precision: A 108" Pixel Pitch 1.25 / 108" FHD dvLED Video Wall will be on display, which is already being used successfully for professional and commercial applications in control rooms, TV studios, businesses, airports, shopping centres, retail, art galleries, banks, casinos, restaurants, and more. This exhibit boasts a frameless, filigree and lifelike visual experience. The viewer has the feeling of standing directly in the scenery. The hot-swappable, modular unit is presented with a 16:9 aspect ratio and can be scaled to any desired resolution. The wall offers a brightness of 800 cd/m², 3840 Hz refresh rate and a contrast ratio of 6500:1.

The centrepiece of our booth: Interactive experience with the PixelPuck game by DATA MODUL

As in previous years, DATA MODUL will be equipping the booth with a particularly interactive exhibit: Interested visitors can get their hands on a high-resolution 43" J-Curved panel, where they can play PixelPuck by DATA MODUL - a game that inspired by air hockey and demonstrates DATA MODUL's expertise in creating variable system solutions. PixelPuck by DATA MODUL comes in a futuristic setting that is located inside a technical system: The player flies through a world of circuit boards, cables and chips, all designed in a special colour theme with various lighting effects. The "enemies" in the game are knots in the cables, burnt-out coils and similar and glitch effects on the display act as the "bosses". The aim of the game is to solve these problems with a puck and thus master the challenges of the modern world of technology.

Visit DATA MODUL at embedded world in Hall 1, booth 368 to find out more about these highlights and experience them live. You can find more information at [data-modul.com](https://www.data-modul.com)

About DATA MODUL

As a passionate enabler, DATA MODUL AG does everything in its power to turn its customers' visions into reality. With a comprehensive understanding of hardware, software and services forming a harmonious whole, the focus is on developing customised display solutions that precisely meet the specific needs and objectives of the customers. DATA MODUL AG outstanding core competence is customising, which means that the company not only provides products, but rather tailor-made solutions with a clear market focus. With over 50 years of experience, DATA MODUL AG represents financial stability, innovative strength and international growth. Its presence at more than 20 locations worldwide and a total area of around 40,000 square metres for production, logistics and administration enables the company to respond flexibly to global challenges.

CONTACT:

DATA MODUL AG

Landsberger Str. 322
80687 Munich, Germany
data-modul.com

press@data-modul.com

Tel.: +49 89 56017 0

Fax: +49 89 56017 119