

DATA MODUL focus in Nuremberg: low power and high performance

Munich, 19 February 2025

The Munich-based full-service display provider is highlighting the topic of energy cost reduction in combination with high performance at this year's exhibition. Three new products on this topic will also be presented at the DATA MODUL booth 368 in hall 1:

28.5" Stretched Cholesteric Reflective LCD

This display functions on the basis of ambient light and is not operated with a backlight, as is the case with conventional displays. The stretched 32:09 panel format is specially designed for outdoor/rugged applications and has an extremely high temperature range of -30 to +85 degrees. The display itself has a power consumption of just approx. 8 watts (only when changing content) – and is therefore ideal for outdoor applications where the power supply may be limited.

10" Portrait Mode Reflective Touch Display

This high-resolution, reflective display (1200 x 1600 pixels) utilises the available ambient light and is therefore ideal for devices with a low power supply. In low light, an integrated frontlight can be switched on, ensuring optimum readability even in darker environments – and consuming significantly less energy than conventional TFT modules with backlighting. The display is complemented by a PCAP touch sensor, which enables seamless integration into existing applications.

31.5" Full Colour E-paper

The new 31.5" full colour e-paper display impresses with its particularly low energy consumption and excellent presentation of images and text. Thanks to its energy-efficient design and seamless integration into cloud-based hardware and software solutions, content can be easily managed and updated. These features make the display ideal for digital signage and smart retail applications.

The topic of **low power** continues to be highly topical and DATA MODUL AG will be presenting a wide range of products and application examples in Nuremberg.

Further information on the exhibits can be found from 11 to 13 March at the DATA MODUL booth in hall 1- 368 and at www.data-modul.com

About DATA MODUL

As a passionate enabler, DATA MODUL AG does everything in its power to turn customers' visions into reality. With a comprehensive understanding of hardware, software and services as a harmonious unit, the focus is on developing customised display solutions that precisely meet the specific needs and objectives of the customer. The outstanding core competence of DATA MODUL AG lies in customising, whereby 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.

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