

DATA MODUL introduces new 15.6-inch ruggedised industrial TFT displays

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DATA MODUL AG is expanding its display portfolio with a ruggedised 15.6-inch industrial TFT display. The TX40D202VM0BAA from JDI offers a full HD resolution of 1920 x 1080 pixels with a 16:9 aspect ratio and utilises the 16:9 aspect ratio and uses IPS display technology for exceptional colour reproduction and image stability from all viewing angles.

This latest display is characterised by deeply saturated colours, strong contrasts with a 1200:1 ratio and a brightness of 1500 cd/m². The white LED backlight guarantees a service life of 70,000 hours at half brightness. An integrated LED driver circuit enables flicker-free dimming from 0 to 100 % via a PWM input signal.

With an operating temperature range of -30°C to +85°C, the display is ideal for demanding environments such as outdoor applications, automotive systems, marine and medical devices. It supports a 50-pin data interface for dual-channel LVDS and 8-bit RGB, which enables a colour palette of up to 16.7 million colours.

In addition to the TX40D202VM0BAA, a version without an integrated LED driver circuit (TX40D202VM0BAB) is now available from DATA MODUL. JDI guarantees product availability of at least five years.

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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