

Press Release

published ~~D~~ March 2022

Outstanding optical and mechanical properties

Sunlight readable Marine Monitor 10,1“ with touch

SemsoTec Group presents 10,1“ TFT sunlight readable monitor with capacitive multitouch developed specifically for marine applications. The requirements are fulfilled, also under extreme conditions. The combination of a display brightness of 1000 cd/m² and a contrast of 800:1 ensures superior readability with decreasing reflection under strong sunlight. The monitor has DVI-D / HDMI video interfaces and brightness control with light sensor depending on the environment. The monitor is specified for operating temperature of -20°C to 70°C and is optically bonded between glass and touch and between touch and display. The viewing angle is (O, U, L, R) Typ 85, 85, 85, 85.

For further information please visit:

<https://semsotec.de/en/market-segments/marine.html>

picture: ~~4K-Displays~~ marine monitor SemsoTec.jpg

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The SemsoTec Group covers the entire value chain for infotainment displays and control units - from prototypes to series production. In addition, another area of expertise is the development and realization of interior & body concepts.

Innovative technologies are individually manufactured and provided according to the wishes and needs of our customers.

In the field of Display & Infotainment SemsoTec offers specific know-how, electronic design and developments specifically designed for the physical characteristics of LCD TFT displays as well as state-of-the-art technologies such as touch, handwriting recognition, foil lamination and optical bonding. These

technologies are key factors for high performance levels in demanding areas such as applications that can be read despite strong sunlight. We are specialists in high-quality displays with embedded software and hardware solutions for automotive and industrial applications.

Among other things, our focus is on display-based system solutions with their respective HMI operating concepts, where quality and safety as well as innovative technology and "Made in Germany" are of utmost importance to SemsoTec.

The Interior & Body division has set itself the goal of making mobility faster, lighter and more dynamic. Engineering covers the areas of lightweight vehicle construction, structures and vehicle dynamics.