

PRESS RELEASE

New Format for IP65 protected Displays

CONRAC introduces a new IP 65 protected LCD/TFT display in "stretched" format, which has been specially designed for continuous use in strenuous environments.

The display features a diagonal of 38" (97cm) with an aspect ratio of 4:1 and a resolution of 1920 x 502 pixels. This equals so to speak the top half of a 42" display, thus providing the ideal format for use in applications with limited space where conventional displays cannot be used. Examples are low passage ways, above or next to doors, in baggage handling systems, parking garages, at bus stops, etc.

For maximum flexibility, the display can of course be used in landscape and portrait mode.



With its high definition sunlight-readable display panel offering a brightness of 1000 cd/m² and a contrast ratio of 1200:1, the 6938 PD provides excellent readability.

ALC (Ambient Light Control) ensures best viewing at all times. An ambient light sensor continually adjusts the screen brightness level according to the surrounding lighting conditions.

The stretched displays are available with an integrated IPC (Industrial PC). Designed for 24/7 operation, this embedded solution offers an extremely reliable platform in networked applications. The high performance IPC is based on the latest low-power embedded technology. Remote monitor control allows monitoring and control of display settings such as stand-by, brightness and contrast. It also provides information such as temperature, maintenance status etc. Alternatively integrated controller boards or monitor-only versions can be supplied.

The display's IP65-rated housing and safety glass panel with high efficiency anti-glare and contrast enhancing treatment provide anti-vandal protection as well as resistance to moisture and dust. For extreme temperatures, a display heating with internal climate control can be integrated.

The new IP65 outdoor housing concept provides a front access feature for easy maintenance.

Further display sizes as well as fully customised versions can be realised on project basis.



*Photograph:
IP65 protected display in stretched format / CONRAC 6938 PD*

About CONRAC:

CONRAC stands for innovation, experience, flexibility and quality. Founded in 1956, CONRAC has always provided innovative technology. Ever since the late 1960's, CONRAC has been developing professional display solutions for the most demanding applications. Committed to technologically advanced, cost-effective and very reliable display solutions, CONRAC is market leader for the supply of special displays, e.g. for maritime, naval, mobile and medical applications, as well as for public displays and information systems for public areas. Tens of thousands of public displays in over 200 airports worldwide as well as in many other transportation and digital signage installations speak for themselves. CONRAC's headquarters, R&D and production are based in Weikersheim/Germany. A global network of subsidiaries and sales offices as well as sales and service partners in more than 60 countries make sure to be as close as possible to the customers.

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