
Inteligentna Elektronika

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BARCO

Nazwa	TX-138 15" thin and lightweight extreme display
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Cena	0,00 zł
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Producent	Barco
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OPIS PRODUKTU

Barco's TX-138 is an extremely rugged 15-inch display for the highly demanding environment of the utility vehicle, helicopter or ground army vehicle. The TX-138 offers an ideal solution for battlefield management, command and control, driver's view enhancement, reconnaissance or local situational awareness inside today's rugged vehicles.

Extreme environments need extreme technologies

Barco's TX-138 display offers the latest proven technologies, such as low-reflection touch screen, NVIS capability and sunlight readability. The TX-138 features a unique thermal management system which makes the displays fit for the harshest temperature environments. The combination of low-risk, proven display technology with Barco's innovative display concepts makes the TX-138 the most trusted mission-critical display for vehicle operations on the market.

Features

Low-reflection touch screen

Barco's TX display series features low-reflection analog resistive touch screen technology, which has high touch accuracy and is very resistant to dust and water. Barco perfected this technology in order to prevent optical reflection. The TX display's touch screen technology allows interaction with finger tips, gloves or stylus.

Night vision

Barco's TX display series is NVIS compliant, offering operators night vision images without any color shift effects. The TX displays have been designed in accordance with the MIL-STD-3009.

Sunlight readability

The TX display series features high-bright LED backlight technology, providing operators with exceptional image performance in high ambient light conditions.

Innovative technology for extreme environments

With its continuous and focused R&D efforts, Barco is always breaking new ground in the field of rugged display technology. Barco combines its proven and low-risk rugged components with the latest advancements in display technology, such as LED backlight technology and Barco's unique thermal management system, to provide the most trusted display for the harsh vehicle conditions.

LED Backlights

Barco's TX display series features an innovative LED backlighting system, providing extended brightness for sunlight readability and extremely low dimming for night conditions. Additionally, the TX display's LED backlights offer a long lifetime and reduced power consumption. The performance of Barco's LED backlight technology has proven to be successful in the most extreme conditions.

Thermal management system

The TX display is equipped with a unique thermal management system that significantly improves the LCD performance. In order to keep the TX operating over the full temperature range from -46°C up to 71°C, the TX display has a thermal insulation system that isolates all internal heat sources from the liquid crystal display. Combined with an excellent light output/ power ratio, the TX series makes a unique display that is truly fit for extreme environments.