

Plymouth, MI- March 2009– Optrex America Inc, announced a series of industrial thin-film-transistor (TFT) liquid crystal display (LCD) modules with long-life light-emitting-diode (LED) backlighting.

LED backlight has many advantages over conventional CCFL backlight. Advantages include: no warm up time at low temperatures, lower power consumption, and higher dimming ratio. The LED backlight displays do not require the high-voltage and high-frequency inverter circuits, thus lowering electro-magnetic interference (EMI). LED backlight contains no mercury, make it an environmental friendly option.

Most of the Optrex's LED backlighting systems provide a minimal of 60,000 hours of lifetime, and the LED rail is field replaceable. Currently available in 5.7", 6.5", 8.4", 12.1".



Optrex's LED backlight LCDs were designed for a board range of industrial applications, including test, measuring, and medical equipment, etc. Each of the new modules is compatible with Optrex conventional TFT- LCD products of the same size and resolution. Plus, the optical performance is further improved with latest technologies.

Further details on LED backlighting product can be found at http://www.optrex.com/products/led_tft_lcd.asp

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Optrex is a world leader in the design and manufacture of OEM liquid crystal displays (LCDs) for automotive and industrial application. Founded in 1976, Optrex has been providing high-quality innovative LCD products to a broad range of market, such as: test, measurement and diagnostic instruments; handheld data management equipment; and automotive and avionics displays, etc. Optrex has followed an aggressive policy of supporting and serving our customers through an extensive network of applications engineers, sales and distribution offices throughout the world.