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Mitsubishi Electric to Sell 19.2-inch TFT-LCD Module Internationally **Enables flexible solutions for wide-format 16:3 displays**

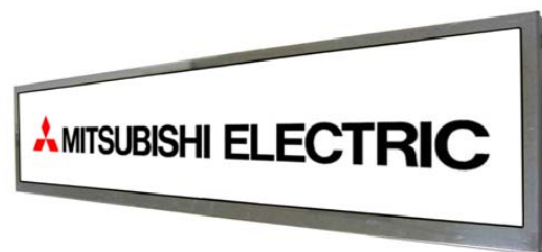
Tokyo, February 22, 2010 – [Mitsubishi Electric Corporation](#) (TYO: 6503) announced today it has developed a 16:3-aspect, 19.2-inch color TFT-LCD module, named the AA192AA01, that enables a broad range of display and design solutions for wide-format modules. It also offers excellent performance, including extended backlight life thanks to white light emitting diodes (LEDs), and an inverter-less design.

The module will be available beginning April 1 through [Mitsubishi Electric sales sites](#) in Japan, Europe, China, South Korea and Taiwan. The cost in Japan will be 80,000 yen, including consumption tax.

TFT-LCD modules with aspect ratios of 4:3, 5:3 or 16:9 are used extensively in various applications and environments today. Even wider modules are now being demanded for kiosk displays, information monitors, and gaming and other entertainment applications. Mitsubishi Electric's 16:3-aspect AA192AA01 is expected to help satisfy such needs with the following main features:

1) Enables flexible design of customer products

As TFT-LCD modules become wider, concerns about durability are heightened. Through improvements in structure design, however, Mitsubishi Electric was able to achieve a highly durable module measuring 496.5mm (W) x 109.2mm (H) for the display of 16:3 ratio images (1920 x 360 pixels). With its very wide aspect ratio, the AA192AA01 will enable manufacturers to flexibly create new products incorporating extended designs and displays.



2) *Long lifespan and inverter-less design*

The use of white LEDs allows the module to achieve a minimum backlight lifespan of 60,000 hours at room temperature (25 degrees C), making it suitable for long-use applications. The inverter-less design eliminates the need for high-voltage inverters, and the module also features built-in LED driver circuitry, both of which help to lower product costs.

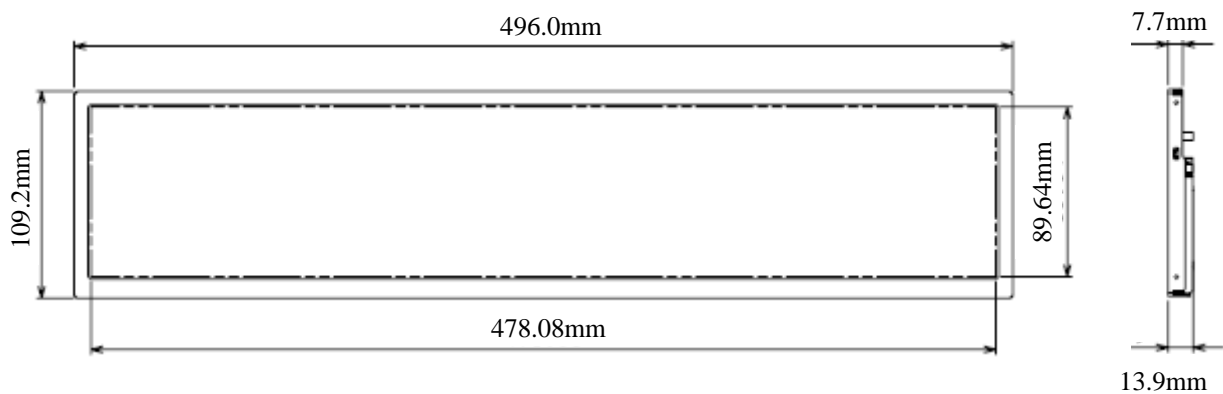
3) *Unrivaled operating temperature range and clear, vivid visual reproduction*

Like other Mitsubishi Electric TFT-LCD modules, the new AA192AA01 boasts a market-leading operating temperature range of -30 to 80 degrees C, enabling it to withstand harsh environments. It also features Mitsubishi Electric's proprietary color-conversion technologies for adjusting or replacing colors lost due to LCD characteristics, resulting in clear, vivid colors and images.

4) *Environmentally conscious construction*

As with other Mitsubishi Electric TFT-LCD modules, the new AA192AA01 is fully compliant with the widely recognized Restriction of Hazardous Substances Directive (RoHS), and is completely mercury-free.

External Dimensions



Product Characteristics

Item	Specifications
Part Number	AA192AA01
Display Size	19.2-inch
Display Area (mm)	478.08 (H) × 89.64 (V)
Number of Dots	1920 (H) × 360 (V)
Pixel Pitch (mm)	0.249 (H) × 0.249 (V)
Contrast Ratio	700:1
Luminance (cd/m ²)	500
Viewing Angle (CR>10)(°)	-80 ~ +80 (H) -60 ~ +80 (V)
Optimum Viewing Angle (Contrast Ratio)	6 o'clock
Number of Colors	262K (6bit/color) 16.77M (8bit/color)
Backlight Unit	LED
Electrical Interface	LVDS 6/8bit
Module Size (mm)	496.0 (W) × 109.2 (H) × 13.9 (D)
Operating Temperature (°C)	-30 ~ +80
Storage Temperature (°C)	-30 ~ +80

About Mitsubishi Electric

With over 85 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, [Mitsubishi Electric Corporation](http://www.mitsubishielectric.com) (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. The company recorded consolidated group sales of 3,665.1 billion yen (US\$ 37.4 billion*) in the fiscal year ended March 31, 2009. For more information visit <http://global.mitsubishielectric.com>

*At an exchange rate of 98 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2009.

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