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MITSUBISHI ELECTRIC ANNOUNCES SALE OF LARGE SCREEN LIGHT EMITTING DIODE (LED) DISPLAY “RESOLIA”

Tokyo, Sept. 28, 2007 – Mitsubishi Electric Corporation (President and CEO: Setsuhiro Shimomura) announced today a new 140” full-color Light Emitting Diode (LED) display for indoor-use, called Resolia. Despite its large size of 1.8 meters high and 3.1 meters wide, the new display is only 150 millimeters in depth, which makes it easy to install while saving on installation space. Orders begin on November 1, 2007. The new screen will be on display at the following exhibitions: Combined Exhibition of Advanced Technologies (CEATEC) JAPAN in Makuhari Messe, Chiba (October 2–6); International Audio-Visual Technology Trade show in Madrid, Spain (November 6–9); and Integrated System Russia 2007 in Moscow, Russia (November 8–10).

Sales Outline

Model	Key Features	Price (w/o tax)	Orders	Production
Resolia	- Screen size: 140”, 1792 mm (H) x 3072 mm (W) - Outside dimensions: 1872 mm (H) x 3550 mm (W) x 150 mm (D) - LED: High resolution 3-in-1* ¹ LED - Pixel Pitch: 4 mm - Brightness: 1500cd/m ²	Open price	Starting November 1, 2007	200 sets / year

*1 Three colors: red, green and blue, arranged on one chip.

Aim of Sale

Display screens for indoor use are increasingly common in places such as shopping malls, airports and showrooms. To accommodate a variety of installation venues and applications, there is an increasing demand for display screens that are thinner and easier to install in confined spaces like showcases.

With a flat and integrated structure that makes it easy to install and saves installation space, the Resolia can be installed in venues whose space-restrictions had formerly made installation impossible, as well as in buildings that have various limitations.

Product Features

1) 150-millimeter-thin display saves installation space

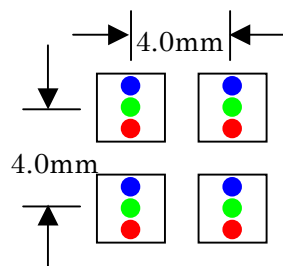
Due to improved layout of internal components and an improved cooling system, the depth of the Resolia display has been reduced to 150 millimeters, which is half the size of our previous LED display for indoor use. Although maintenance of previous models was handled from behind the screen, this new product features front-access, which reduces maintenance space behind the display and therefore requires less installation space. Due to its thinner size, the new screen doesn't stand out even when installed against walls. The display can also be installed in limited spaces such as narrow showcases, which could not accommodate previous models.

2) Integrated structure enables easier installation

Previous large screen LED displays were assembled with multiple 100 mm-square modules, which required a lot of time at installation sites for positioning adjustments of each module. With a 1.8-meter high and 3.1-meter wide integrated structure, required adjustment of the Resolia has been greatly simplified. Connecting displays with processors only requires signal cables and power cables, which also reduces installation and adjustment time to as little as half compared to previous models.

In cases where the screen is too large to be carried in, such as narrow entrances, we will accept orders to divide into two parts (left and right). Optional brackets for hanging on walls or bases for mounting enable displays to be used in various environments.

Pixel Pitch



Design Application

The overall design and functions are being registered in Japan.

Product Information

Display Body	Screen Size	1792 mm (H) x 3072 mm (W) (140" diagonal)
	Pixel Pitch	4.0mm
	Number of pixels	W 768 pixels x H 448 pixels
	Pixel configuration	High resolution 3-in-1 LED
	Aspect Ratio	15.4 : 9
	Resolution	62,500 pixels/sq.m
	Maximum brightness	1500cd/sq.m
	Processing (Gray scale)	12-bit (68 billion colors or more)
	Processing (Color)	18-bit
	Maintenance	Front service
	Minimum viewing distance	More than 1 meter
	Viewing angle	Vertical = 120 degrees, Horizontal = 150 degrees
	Outside dimensions	1872 mm (H) x 3550 mm (W) x 150 mm (D)
	Power supply	200 to 240VAC single phase 2-wire+G 50/60Hz 8.0kVA
	Lifetime (half brightness)* ³	50,000 hrs
	Average Power consumption* ³	4.8 kW
Mass (only screen)	380 kg	
Operating Conditions	0 to 35 degrees, 0 to 95% (without condensation)	
Dedicated Processor* ⁴	Input signal	Composite Video (NTSC/PAL), SD-SDI, DVI-D (VGA – XGA) [HD-SDI, DVI-D (SXGA) are available as options]
	Outside dimensions	420 mm (W) x 44 mm (H) x 270 mm (D) x 2 sets
	Power supply	100 to 240 VAC 50/60 Hz (3-pin IEC plug) 0.6kVA
	Mass	3.8 kg x 2 sets

*3 May differ depending on installation environment.

*4 Dedicated processors are installed separately.

About Mitsubishi Electric

With over 80 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation (TSE: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 3,855 billion yen (US\$ 32.7billion*) in the fiscal year ended March 31, 2007. For more information visit <http://global.mitsubishielectric.com>

*At an exchange rate of 118 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2007

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