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FOR IMMEDIATE RELEASE

No. 3071

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Mitsubishi Electric Supplies Diamond Vision Screen to Hong Kong Jockey Club's Happy Valley Racecourse

Superb high-resolution screen will greatly enhance race-viewing experiences

TOKYO, December 8, 2016 – [Mitsubishi Electric Corporation](http://www.MitsubishiElectric.com) (TOKYO: 6503) announced today that it has installed a new 6 meter by 54 meter Diamond Vision™ screen at the Hong Kong Jockey Club (HKJC)'s Happy Valley Racecourse in Hong Kong. The screen, which has a some 3.5 times higher resolution (1.5 times higher x 2.3 times higher) and 1.5 times higher contrast than the current system, is expected to greatly improve spectators' enjoyment of in-race excitement and provide crystal-clear information, such as odds information and race conditions.



Diamond Vision screen at Happy Valley Racecourse

Mitsubishi Electric's relationship with the HKJC goes back to 1983, when the company installed the world's first large-scale screen for horse racing at Happy Valley Racecourse. Over the years, HKJC has come to greatly value the Diamond Vision system's outstanding performance and reliability. This is the third consecutive renewal project at Happy Valley Racecourse entrusted to Mitsubishi Electric.

Mitsubishi Electric has installed Diamond Vision screens in more than 950 locations worldwide, including Tokyo Dome, 1535 Broadway at Times Square, New York and NRG Stadium in Houston.

Product Specifications

Product	Diamond Vision™
Size	53.76 m (w) x 6.08 m (h) ; 326.9m ²
Light Emitting Element	Full color LED (black-packaged LEDs*)
Pixel Configuration	10 mm pitch; SMD type
Pixels	3,268,608 px ; 5,376 (w) x 608 (h)
Brightness (adjustment)	6,000 cd/m ² (256-step)
Pixel Density	10,000 px/m ²
Processing (grayscale)	65,536 steps/color (16-bit)
Viewing Angle	±78° horizontal by +26° to -45° vertical

*LED chip with black outer package that decreases brightness when off and increases contrast when on for enhanced visibility

Installations at HKJC Happy Valley Racecourse

Date	Pixel Pitch / Element	Screen Size (w) x (h)
September 1983	90 mm; CRT**	19.5 m x 7.2 m
September 1992	40 mm; CRT	19.5 m x 7.2 m
November 2001	20 mm; LED	35.2 m (47.04 m from 2009) x 8.0 m
December 2016	10 mm; Black-packaged LED	53.76 m x 6.08 m

**Cathode-ray tube

Installations at Selected Major Racecourses

Venue	Location	Screen Size (w) x (h)	Pixel Pitch	Installed
Kokura Racecourse (Japan Racing Association)	Kitakyushu, Japan	18.24 m x 9.6 m (175.1 m ²)	20 mm	2016
Caulfield Racecourse	Melbourne, Australia	38.4 m x 8.32 m (319.5m ²)	10 mm	2015
Sha Tin Racecourse (Hong Kong Jockey Club)	Sha Tin District, Hong Kong	70.4 m x 8.0 m	20 mm	2003

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About Mitsubishi Electric Corporation

With over 90 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (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. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,394.3 billion yen (US\$ 38.8 billion*) in the fiscal year ended March 31, 2016. For more information visit: www.MitsubishiElectric.com

*At an exchange rate of 113 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2016