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Mitsubishi Electric provides high and continuous video performance with its patented NPP LED screen and promises high reliability and durability.

Specific for Command and Control Rooms LED Screen Technology

Installing world's first videowall screen in 1980 and owning numerous patents and Guinness records in LED screen technology with its innovative technologies, Mitsubishi Electric gains attention with its NPP LED screen product with 1.25 mm to 1.5 mm pixel distance designed specifically for command and control centers. NPP LED screen, with its thin chassis at only 90mm, provides impressive light output, while providing 16.000:1 contrast value as well as horizontal/vertical 170° viewing angle, providing the ideal solution for spaces with tight installation space and high ambient light. Providing LED light output and retaining color quality in the screen even after 100 thousand hours of continuous usage with its anti burn-in feature, the NPP LED screen makes continuous viewing possible with its back-up signal inputs and redundant power supply.



NPP LED screen designed specifically for command and control centers by Mitsubishi Electric, which installed world's first videowall screen in 1980 and owning numerous patents and Guinness records in LED screen technology with its almost 40 years of experience, gains attention with its patented features, high image quality and long lasting use life. Mitsubishi Electric's NPP LED screens provide the optimal image quality possible from an LED screen with 3.840 Hz refresh rate and 16 bit color depth.

Providing advantages in limited installation space and highly lit areas with its vertical and horizontal 170 degrees of viewing angle and 16.000:1 contrast value, Mitsubishi Electric LPP LED promises life-like image color thanks to its "Natural Color Matrix" and "Gamma Correction" technologies and incorporates patented "2-Dimensional Noise Reduction" feature as standard to minimize eye strain for operators who monitor for prolonged periods of time.

Full reliability and durability

Designed and manufactured in all its components at Mitsubishi Electric's Kyoto factory, NPP LED screen provides high reliability and durability in mission-critical command control centers with its 90 mm thin chassis and earthquake resistant design. With its patented Anti-burn in feature, retains color quality and prevents image burn-in even after 100 thousand hours of continuous usage. Another patented feature of the product, active power saving circuit, measures the required illumination value for the image depending on power output and optimizes power usage and considerably reduces power usage which is generally high in traditional LED screens.

About Mitsubishi Electric Corporation

With over 95 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation 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 4,519.9 billion yen (in accordance with IFRS; US\$ 40.7 billion) in the fiscal year ended March 31, 2019. For more information visit: www.MitsubishiElectric.com*

**At an exchange rate of 111 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2019.*

About Mitsubishi Electric's Activities in Turkey

Main fields of activity of Mitsubishi Electric that stand out with its advanced technology solutions in various areas ranging from "Home to Space" in Turkey are; air conditioning systems, industrial automation systems, advanced robot technologies, CNC mechatronics systems, elevator and escalator systems and visual data systems. Designating Turkey whose power and potential it believes in as a major production headquarter, Mitsubishi Electric produces energy efficient and environment-friendly air conditioners for Europe and Turkey in its digital factory in Manisa which is the brand's first room air conditioner factory in Europe. Working to integrate factories of Turkish industry into digital transformation period, Mitsubishi Electric also draws attention with its automation technologies in the world's deepest sunken tube tunnel, the Marmaray project. Operating in several fields in Turkey such as automotive components, semi-conductor devices, transportation and energy systems, Mitsubishi Electric applies its radar technology which is developed for airports to increase safety for airplanes and flights within its operations in public systems in Antalya Airport. One of the leading developers in space research and development systems, Mitsubishi Electric is also the manufacturer of Turksat 4A and 4B satellites which contributes to Turkey's and neighboring countries' communication and broadcasting infrastructure. For detailed information; tr.mitsubishielectric.com

About Mitsubishi Electric Visual Imaging Systems

Unveiling the world's first large-scale Diamond Vision LED videowall screen in 1980 at Los Angeles and qualifying for Guinness Records Book with the longest videowall screen in the world in 2010, Mitsubishi Electric provides a wide range of products capable of high brightness, vivid colours and extremely high resolution thanks to its innovative technologies. <http://tr.mitsubishielectric-displaysolutions.com>

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