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29 January 2020

Mitsubishi Electric boosts the productivity and flexibility thanks to the S-SF software suite designed for the command and control room videowall systems

A Display Software Exclusive to Command and Control Rooms

Drawing attentions with innovative technologies in the visual data systems, Mitsubishi Electric makes a strong impression with the S-SF software suite designed for the videowall systems for command and control rooms. The S-SF software suite enables network-based videowall display systems to achieve higher performance and larger scalability, making it possible to design more flexible decision-making environments for an effective control room operations. With the S-SF software architecture installed on multiple computers without single-point failure to control the displays thanks to its distributed architecture, control room videowalls do not need a conventional videowall control device anymore.



Increased number network-connected devices and data sources in today's command and control rooms also brings along complex and rapidly changing conditions. At this point, it becomes increasingly more important to design and maintain a versatile image management system that offers flexibility as much needed to adapt to the future requirements. Developing innovative products thanks to its long-standing

experience in the LED display technology, Mitsubishi Electric enables videowall display systems to run more efficiently and with larger scalability thanks to the S-SF software suite. Facilitating the systems to easily adapt to the future requirements thanks to the versatility of the natural IP command and control visualization networks, Mitsubishi Electric also draws the attention with the long-term cost advantages derived from the long service life of the DLP, LCD and LED displays.

A more reliable and lower cost system

Making it possible to design more efficient and more flexible decision-making environments for a more effective command and control room operations, Mitsubishi Electric S-SF software suite eliminates the need for the dedicated videowall processor and dedicated hardware for the control room videowalls. Running totally over Ethernet IP and ensuring a more reliable

and lower cost system, S-SF software suite also draws attention as it eliminates distance limitations of copper video cables and excessive costs of video fiber optic cables.

Advanced messaging and faster control

Enabling message exchange among logged-in users, S-SF system allows for exchanging not only contents of these message texts, but also sources. After having opened the source sent by operator as a message attachment in his/her own computer, supervisor, at his/her discretion, can project the source on the videowall, shortening the decision-making time in the critical times. With the remote-control feature, operators can access to the host computers in the system room and manage any application they want.

Cost advantage with the multi-application transfer

Application server software bundled in the Mitsubishi Electric S-SF suite transfers the applications running in the computer unlike the computer desktop mirroring of conventional systems. Capable of viewing the multi-applications running in their computers in independent windows, operator can also have time to do their routine works. Thanks to this technology, businesses now need lesser number of workstations and therefore enjoy higher improvements in the total ownership cost.

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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