

DIAMOND STUDIO

Professional display products for production and studio



The latest display technologies from Mitsubishi Electric enable producers and designers to explore the full creative potential of live video and graphics in every kind of programme from game shows to current affairs. From the seamless clarity of Mitsubishi Electric's display wall systems, through to its high-quality professional LCD monitors, projectors and brilliant LED screens, Mitsubishi Electric leads the field in performance, versatility and image quality.



But it's not just in front of the camera that Mitsubishi products set the standard. Behind the scenes, products like Mitsubishi's display wall systems are perfect for use in galleries, production suites and broadcast control rooms. Mitsubishi's unique integrated controller delivers unbeatable flexibility, and its incredible 56" Quad Full HD display is perfect for demanding high-resolution monitoring or as a multi-user workstation.

PRODUCTION



Performance & versatility in the gallery

Versatility and adaptability are key requirements for today's studios and production facilities. Mitsubishi Electric's Diamond Studio range of professional display solutions can help you achieve the agility and efficiency demanded by today's broadcast business.

Mitsubishi Electric's display wall systems are perfect for use in galleries and production suites, delivering broadcast monitoring applications of unbeatable versatility. The precision alignment and virtually continuous screen surface of Mitsubishi's display wall system means that Tally, clocks and graphics can be added as required, allowing your production facility to adapt easily to changing requirements. Mitsubishi Electric's legendary build quality and clever design ensures reliability and low cost of ownership.

Complementing its extensive range of display wall products, Mitsubishi Electric offers its new 3000 Series display wall controller and graphics processor sub-system. This unique controller integrates display, multiple video and graphics feeds into a single, incredibly versatile tool that makes it easy to create a complex visual tableau for production management. The 3000 Series features genlock-able processing, so it can also be used to drive creative applications on the studio floor.

Mitsubishi also offers a comprehensive range of professional-grade LCD monitors, in sizes ranging from 32" to 65". Designed for long-life and high performance, these high-quality displays are ideal as preview or output monitors. Mitsubishi Electric's awesome 56" Quad Full HD display enables high-resolution images to be viewed in the finest detail, or for a complete display wall system to be shown in native resolution - ideal for multi-operator collaboration or broadcast monitoring in smaller studio's or outside broadcast vans (OB vans).





New creative possibilities in the studio

The latest display technologies from Mitsubishi Electric allow producers and designers unprecedented opportunities to push their creativity to the limit. From professional LCD monitors up to stunning high-resolution LED screens, Mitsubishi Electric display products are respected and trusted by broadcast professionals around the world for their performance, ease of use and reliability.

Mitsubishi Electric's LCD monitors are designed for long-life and reliability as well as performance, making them well-suited to the rigours of life on the studio floor. Available from 32" to 65", the LDT Series displays are ideal for all kinds of productions, and their excellent build-quality means they won't let you down.

For larger display applications, Mitsubishi Electric's range of display wall systems offer superb performance, flexibility and reliability. Available in 56", 67" and now 80" screen sizes, Mitsubishi Electric's DLP cubes are packed with unique features such as Dynamic Brightness Balancing and Digital Colour Space Control to ensure even brightness, accurate colour balance and colour temperature selection. Mitsubishi's new 3000 Series display wall controller and graphics processor allows very sophisticated display sequences to be created with ease from a huge number of sources, all of which can be locked to studio sync for totally seamless transitions.

Mitsubishi Electric is a world-leader in LED display technology, and offers a range of LED display systems that makes it easy to create jaw-dropping set designs for game shows, light entertainment or cultural programmes. The latest is Resolia; a unique "plug and play" LED screen that requires no assembly or set up - simply wheel it into position, connect the controller and switch on. Resolia is based on Mitsubishi's IDT4 Black Package LED technology. Its 4mm pixel pitch and incredible contrast delivers a breathtakingly clear image, unaffected by studio lighting, no matter how intense. Mitsubishi also offers its IDT screen technology in modular form, in both 4mm and 6mm versions, allowing an almost limitless variety of screens shapes to be created.



Mitsubishi Electric Diamond Studio - The star of your production

Mitsubishi Electric is known and respected throughout the industry for the clever design and excellent build quality of its display products. Broadcast and production professionals around the world rely on Mitsubishi Electric quality and innovation to deliver a superb performance every time, and to keep on delivering that performance year after year.



Resolia - "Plug and Play" LED screen

Mitsubishi Electric's unique 140" LED screen that requires no assembly or set-up. Simply wheel Resolia into position on set, connect the controller and switch on. Based on Mitsubishi's successful 4mm Black Package LED technology, Resolia delivers superb clarity, contrast and brightness in any kind of application from game-shows to current affairs.



High performance modular LED screens

Widely acknowledged in the production world for their excellent build quality, rugged reliability and top-quality performance, Mitsubishi's LED screens are in a class of their own. Available from 3mm to 20mm for indoor, and up to 25mm for outdoor, Mitsubishi's modular LED display system allows designers total flexibility to create screens of virtually any shape or size.



Display wall cubes

Mitsubishi's range of display wall cubes can be used equally well on the studio floor or in the gallery. Available in 56", 67" and 80" versions, there are over 20 different models to choose from, with options such as front or rear access, automatic lamp changers and bead or black stripe screen surfaces. Packed with innovation, Mitsubishi Electric display wall is the only display system you'll ever need.



Display controllers & graphics processing

Mitsubishi Electric launched its groundbreaking 3000 Series display controller and graphics processor products earlier this year, and the system has already been selected for some of Europe's most prestigious installation projects. The X3000 display controller and MK3000 graphics processor can be used individually or together to create sophisticated displays systems for studio or gallery.



Quad Full HD LCD monitor

With its 3840x2160 pixel, 56" screen, the QFHD monitor delivers an image of startling clarity. The ultra-high resolution makes it perfect for viewing fine details in graphics or schematics, or for multi-operator collaboration.



Professional grade LCD monitors

Available in 32", 42", 46", 52" and 65" models, Mitsubishi Electric LCD monitors have been designed exclusively for professional use. Excellent HD image quality combines with Mitsubishi's legendary build quality to create a display you can rely on.



Professional projectors

Mitsubishi Electric also offers a wide range of professional-quality projectors that are ideal for achieving creative effects in set design using front or rear projection. Features include built-in lens shift and Mitsubishi's Digital Colour Space Control, with wide-screen and full HD models now available alongside traditional formats.