



**Media Contact:** Harvey Henao  
Tech Image (for NEC Display Solutions)  
(312) 673-6059  
[Harvey.Henao@techimage.com](mailto:Harvey.Henao@techimage.com)

## **NEC DISPLAY SOLUTIONS ANNOUNCES WORLD'S FIRST DIGITAL CINEMA PROJECTOR WITH REPLACEABLE LASER MODULE**

*The future of laser projection debuts at CinemaCon featuring revolutionary design for quick laser replacement and RB laser technology for medium screens*

**LAS VEGAS – April 1, 2019** – [NEC Display Solutions of America](#), a leading global provider of digital cinema projectors, today announced the world's first digital cinema projector that offers exhibitors the ability to replace the laser module in the projector head for the ultimate in versatility and future-proofing. The NEC NC2402ML is a 3-chip DLP projector that features RB laser technology delivering richer colors, brighter images, and a sealed optical engine and laser module for unsurpassed low cost of ownership. The announcement was made today at [CinemaCon 2019](#), taking place here through April 4.

The NC2402ML offers exhibitors an affordable and flexible new cinema projection solution, thanks to its interchangeable laser light sources that display crystal-clear, eye-popping content for cinema venues with medium-sized screens. Starting with one (24,000 lumens) of three swappable light modules (24,000, 20,000, and 18,000 lumens), cinema operators can easily adapt the projector for different needs and screen sizes, up to 72 feet. This functionality allows operators to future-proof their investment and ensures they can showcase premieres on various screen sizes, whether its 2D features or 3D showpieces.

“With the NC2402ML, we have created the world’s first all-in-one digital cinema projector,” said Rich McPherson, senior product manager at NEC Display. “It’s the future of laser projection, with an interchangeable laser light source that alleviates the service

concerns found in other projectors, thanks to its revolutionary design that enables quick laser replacement that can be done on-site.”

The NC2402ML is a DCI-Certified projector and features RB laser and phosphor technology capable of showing 100 percent of the digital cinema color space (DCI), native 2K (2048x1080), and a 30,000-hour lifetime\*. Thanks to its low cost of ownership because of its dust and smoke-proof sealed optical engine and ease of field maintenance, the NC2402ML is ideal for theaters, museums, higher education lecture halls, corporate auditoriums, and even high-end home theaters where DCI content will be delivered.

“We’ve designed the NC2402ML to deliver exceptionally low cost of ownership while delivering unsurpassed performance and versatility,” McPherson said. “This versatility serves to protect the exhibitor’s investment by being able to display different content for different sized auditoriums with the same projector. This means that operators can host not just Hollywood blockbusters, but also corporate presentations, game-watch events, and more – all with one projector.”

The innovation behind the NC2402ML also extends to its installation, featuring an internal liquid chiller that does not need an external cooling system, making placement of the projector more flexible and adaptable to tight quarters. The NC2402ML also dispels the myth that digital cinema projectors are difficult to maintain and service as the laser module is able to be serviced on-site. The interchangeable laser modules can be purchased separately or leased for even more flexibility.

Other benefits and features of the NC2402ML include:

- **Virtually zero maintenance** – The innovative Laser Light engine is lamp-free and filter-free, which means there are no lamp or filter replacement costs
- **Lower TCO** – The Laser Light source delivers the highest available reliability, maintenance-free operation, low power consumption, and up to 30,000-hour lifetime

- **Integrated Connectivity** – Features a built-in 2TB screen server, 2 x 3G SDI Interfaces, HDMI interface for alternative content, advanced network and built-in GPIO functions with NAS support

The NC2402ML is available August 2019 with the 24,000-lumen brightness module, and the 20,000-lumen and 18,000-lumen modules will be available soon after. The NC2402ML is being showcased this week for the first time at CinemaCon 2019, taking place through April 4 at Caesars Palace Las Vegas in Milano Suite 4 and 8. For more information, contact your NEC Display sales representative, or visit [www.necdisplay.com](http://www.necdisplay.com).

###

### **About NEC Display Solutions of America, Inc.**

NEC Display Solutions of America, Inc., a leading designer and provider of innovative displays, offers the widest range of products on the market, such as commercial- and professional-grade large-screen LCD displays, desktop LCD monitors, direct view LED displays, a diverse line of multimedia and digital cinema projectors, integrated display solutions, and analytic business intelligence solutions. The NEC Analytic Learning Platform (ALP) optimizes message delivery with automated content creation and recommendations using AI-based analytics, enabling retailers to customize content based on non-identifying demographic data. Benefitting from the technologies of NEC Corporation and its own Research and Development, NEC produces leading-edge visual technology and customer-focused solutions for a wide variety of markets, including education, retail, transportation, broadcast, enterprise, healthcare, houses of worship, and many more. NEC is orchestrating a brighter world with the quality and reliability of its products and outstanding customer service. For additional information about NEC Display Solutions of America products, call (866) NEC-MORE, or visit the website at [www.necdisplay.com](http://www.necdisplay.com). Follow us on our social media channels: [Facebook](#), [Instagram](#), [YouTube](#), [Twitter](#) and [LinkedIn](#).

### **About NEC Corporation**

NEC Corporation is a leader in the integration of IT and network technologies that benefit businesses and people around the world. By providing a combination of products

and solutions that cross utilize the company's experience and global resources, NEC's advanced technologies meet the complex and ever-changing needs of its customers. NEC brings more than 100 years of expertise in technological innovation to empower people, businesses and society. For more information, visit NEC at [www.nec.com](http://www.nec.com).

The NEC Group globally provides "Solutions for Society" that promote the safety, security, efficiency and equality of society. Under the company's corporate message of "Orchestrating a brighter world," NEC aims to help solve a wide range of challenging issues and to create new social value for the changing world of tomorrow. For more information, please visit <http://www.nec.com/en/global/about/solutionsforsociety/message.html>.

*NEC is a registered trademark of NEC Corporation. All Rights Reserved. Other product or service marks mentioned herein are the trademarks of their respective owners. ©2019 NEC Corporation.*