

NIKON CREATES CORPORATION

Information

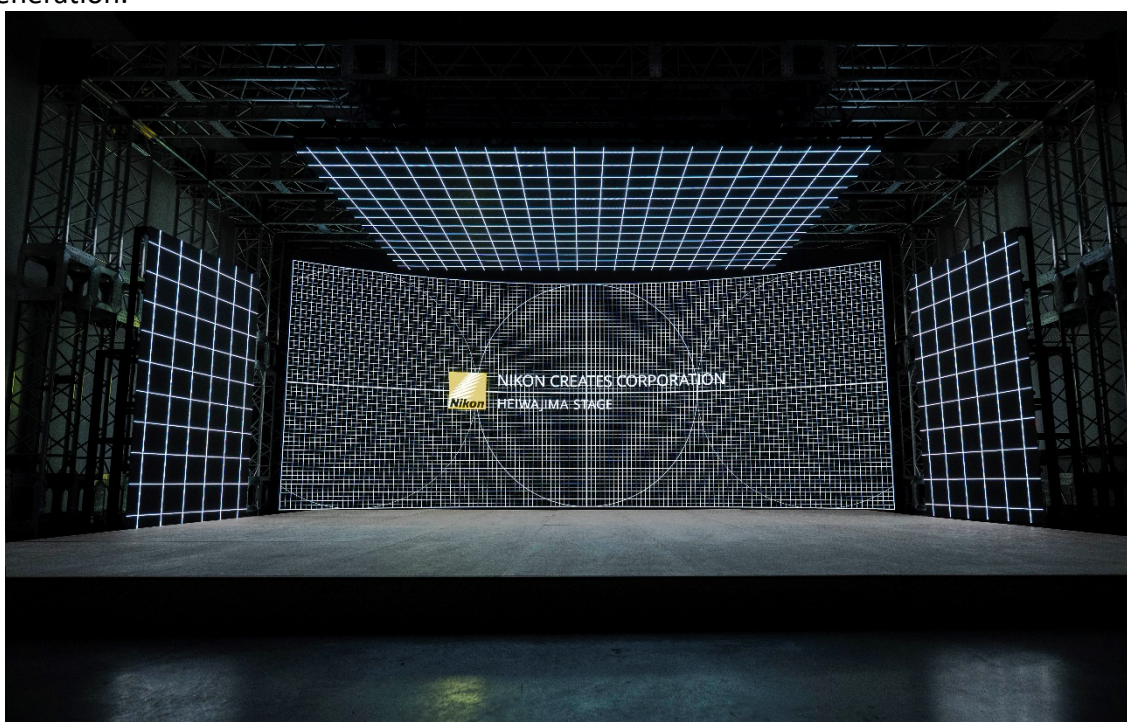
**Nikon Creates Corporation fully opens their filming complex, “Heiwajima Stage”.
Following the launch of the volumetric video system, virtual production services start
from Jan. 12th.**

Jan. 12th, 2023

Nikon Creates Corporation

Following the launch of volumetric video system services last October, Nikon Creates Corporation (President: Yasuhiro Miyahara, Ota-ku, Tokyo; hereinafter “Nikon Creates”), commences virtual production services from Jan. 12th, 2023 at their filming complex “Heiwajima Stage” located in Heiwajima, Tokyo.

Virtual production is a way of filming utilizing “in-camera VFX”, in which a three-dimensional video background is displayed on a large LED screen and can change in real-time according to the camera’s direction and lens angles, as well as the actors and any objects present. Employing this technology, filming can take place regardless of the weather at an actual location or time, and without requiring construction of large film sets, thus greatly reducing costs. It can also contribute to the reduction of CO₂ as energy is conserved by eliminating the need to travel to actual filming locations. As any image can be used for the 3D background, not only does it become an effective alternative to location filming, but also we can look forward to video creators unleashing their full creative imagination to achieve unprecedented images. Absen is utilized for the LED panel, realizing a wide color gamut and undistorted color even when viewed over a wide range of angles. It is also energy efficient with low heat generation.



Nikon Creates – Heiwajima Stage

“STAGE A” Virtual Production

Main LED	LED pixel pitch 1.5 mm; 6,528 x 2,592 dot 10,370 x 4,116 mm; curved (3°arc)
Ceiling LED	1,280 x 896 dot; 6,000 x 4,200 mm
Side LED	384 x 640 dot; 1,800 x 3,000 mm
Camera	ARRI AMIRA
Camera tracking system	Redspy
Media server	disguise vx4+ (1 unit)
Dedicated rendering server	disguise rx II (4 units)
Floor area	380 m ² *

*Vehicles can be driven into the studio and filmed

● Facility Information

Address:	Tokyo Ryutsu Center Building B 3F (BW3-7), 6-1-1 Heiwajima, Ota-ku, Tokyo 143-0006, Japan
Management:	Nikon Creates Corporation
Operation Start Date:	Jan. 12 th , 2023 (completion and full operation)
Operating Hours:	10:00-18:00

● Contact Information

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● Nikon Creates Homepage

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