

ASTRO NEWS

Thank you very much for your continued support.
Astrodesign delivers the latest information as below.
We would be pleased if it would be the opportunity to select equipment at your company and invite our sales representatives.

NAB SHOW 2018

Recently, various kinds such as medical, monitoring and analysis, large signage system including signage, etc. Application of 8K technology is expanding in industrial fields.

Meanwhile, such as AI (Artificial Intelligence), AR / VR, broadband transmission technology including 5G (fifth generation mobile communication system), many activities have big possibilities.

At this NAB, Astrodesign would like to make proposals to contribute to the development of a prosperous society of the future by connecting these to the 8K video production equipment we have developed so far.

Astrodesign will exhibit at "NAB SHOW 2018" to be held for four days from April 9th (Monday) to 12th (Thursday), 2018, Las Vegas, the U.S.A.

We introduce the latest products including various products applying 8K technology, 4K / HDR, measuring equipment and so on.

Las Vegas, NV
Exhibits April 9 - 12

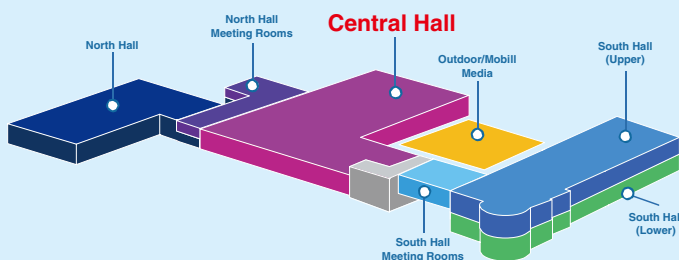
<http://www.nabshow.com/>

NABSHOW
Where Content Comes to Life

● Show guide

Venue : Las Vegas Convention Center
Period : 2018 on April 9(Mon) to 12(Thu)

Las Vegas Convention Center



Location Map <Central Hall>



Show products

8K VR

It displays wide-angle azimuth image produced by the VR shooting system, which consist of fish-eye lens and 8K camera, in real time on HMD with 8K rendering machine.

It relieves complexity of the shooting system using many cameras, and a display image with



8K and HPC

High performance computing already active in the so-called big data department.

By capturing high-definition 8K video as deep learning teacher data in real time with ultra high-speed computing power and enormous data capacity, it contributes to use in various industrial fields such as monitoring, medical, entertainment, etc.



8K Video Equipment

It is said to be equivalent to 4.3 in terms of human eyesight "Eye of 8K". We will exhibit the camera, peripheral equipment and projector as key devices of 8K.



The world's first professional 8K camcorder <8C-B60A> (Sharp Corporation). We will exhibit fulfilling peripheral equipments such as VF, monitor, dedicated media that supports comfortable 8K shooting.

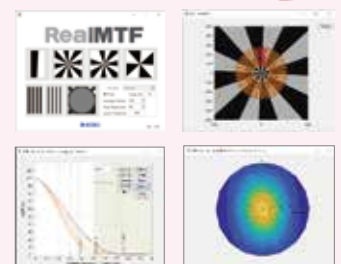
Based on the basic technology of Digital Projection (Delta Group), Astrodesign, incorporating the 8K image technology, will exhibit the world's first DLP 8K projector, INSIGHT LASER 8K Imaging by ASTRO.



Real time MTF measuring device

This device measures the resolution characteristic (MTF) of the imaging system (camera, lens).

Improving accuracy, Measurement in real time while manipulating the zoom and iris of the camera is a big advantage.



Joint development with NHK STRL.

HDR 4K/2K conversion

In the new 4K 8K satellite broadcast starting from December 2018, program production by HDR becomes standard.

-4K/2K resolution conversion

-HDR/SDR dynamic range conversion

-ITU R BT-2020/709 color space conversion

SB-4024 would support 4K system construction like studio and OB van.

