



NEWS LETTER

December 24, 2021 ViXion Corporation, Ltd.

ViXion Corporation Expands Overseas January 2022, first exhibits at the World's Largest US Consumer Electronics Trade Fair CES2022 "JAPAN TECH 2022" and starts exporting to Taiwan

ViXion Co., Ltd. (President: Takayuki Ishizuka, Headquarters: Tokyo) is pleased to announce that it will participate in the joint exhibition "JAPAN TECH 2022" of CES 2022 in Las Vegas, Nevada, USA from January 5, 2022 to January 8, 2022.

CES is one of the world's largest consumer electronics trade fairs, bringing together cutting-edge electronics technology developers, suppliers, buyers and industry insiders. Last year it was held online, but in 2022 it will be held on the real site, and numerous companies are scheduled to participate.

JAPAN TECH 2022, which ViXion will exhibit, will be a product exhibition and pitch networking event in the Japan Pavilion booth set up at the Eureka Park venue of CES2022.

ViXion will exhibit the scotopic vision support eyeglasses "HOYA MW10 HiKARI" for low vision patients.

ViXion will set up a corner where visitors can experience MW10. The company will introduce MW10 HiKARI widely overseas by exhibiting for the first time at overseas exhibitions, and at the same time, the company will look for sales distributors in overseas markets.

MW10 HiKARI will be introduced to the first overseas market in January 2022 through a distributor of Foresight Assistive Technology Inc. in Taiwan. Furthermore, those who are suffered about low vision is estimated to have tens of millions of people around the world (ViXion estimates), and the company will focus on developing new overseas markets, starting with exhibiting at this exhibition.

NOTE

Name: JAPAN TECH2022 (inside CES2022)
Date: January 5th (Wed.) -January 8th (Sat), 2022
Venue: The Venetian Expo 1st floor Eureka Park

(Note) Low vision = A state in which people are visually impaired for some reason and feel inconvenienced in their daily lives, such as "difficult to see," "dazzling," and "difficult to walk because the visible range is narrow."



Scotopic vision support glasses HOYA MW10 HiKARI new design model

(Material)

About low vision patients and "scotopic vision support glasses MW10 HiKARI"

Low vision is a condition in which people are visually impaired and have problems with their daily activities due to symptoms such as "difficult to see," "difficult to walk because the visible range is narrow," and "dazzling."

Retinitis pigmentosa, which is one of the causes, is known as an incurable disease that is difficult to cure, such as "night blindness" that makes it difficult to see things in the dark, day and night, and "tunnel vision" that significantly narrows the visual field.

In order to support the daily lives of these patients as much as possible, the optical equipment manufacturer "HOYA Corporation", which received a request from an ophthalmic medical institution to study the possibility of devices that can correct the brightness and visual field, is an electronic eyeglass type. Started wearable device development.

We have succeeded in commercializing it as "HOYA MW10 HiKARI (hereinafter referred to as MW10 HiKARI)", which is unprecedented in the world, and started selling it in Japan in 2018.

" MW10 HiKARI " is a low-light, high-sensitivity compact camera that amplifies a small amount of light and can shoot in natural colors. It is placed inside the head mount.

By projecting computer-processed images onto the wearer's eye display, they can be reproduced in bright colors even in the dark (unlike black-and-white night-vision cameras that utilize infrared reflection).

Many wearers said, "I could see the traffic lights and pedestrian crossings that were hard to see," "I enjoyed eating in the dark," "I saw the stars for the first time," and "I could see the moon well."

MW10 HiKARI is effective for people with night blindness (a symptom that can be seen in the light but cannot obtain eyesight in the dark) who has a central visual field."

Furthermore, after the launch, we have upgraded to a model that can be replaced with a wide-angle camera lens (horizontal maximum 142 degrees) so that it can provide a wide field of view to patients with tunnel vision.

As of December 2021, MW10 HiKARI has been approved as a welfare device for daily life by 57 local governments nationwide. (* Survey by ViXion Co., Ltd.).



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In 2021, the development team of HOYA Corporation received the investment of HOYA Corporation and became independent as an affiliated company "ViXion Co., Ltd." in order to speed up decision making and respond in detail to the needs of users.

ViXion is inheriting the manufacturing and sales of " MW10 HiKARI ".

ViXion Co., Ltd. has started a business together to create a bright future as "a company that supports the future potential of low vision patients who are having trouble with their vision". Through " MW10 HiKARI ", we will continue to support SDGs (Sustainable Development Goals) by providing employment support and academic support for all low vision patients, especially young patients such as graduates of blind schools who will enter society in the future. We aim to achieve the development goal.

Web Site : <https://vixion.jp>

Official SNS

Twitter : https://twitter.com/ViXion_inc

"YouTube Channel" : <https://www.youtube.com/channel/UCEMsDQGFrZw1bJYsqPKu1Wg>

Facebook : https://www.facebook.com/ViXion_inc

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