

QD Laser to first show the laser retinal imaging camera dubbed
“Retissa Super Capture” in the United States
at 37th Annual CSUN Assistive Technology Conference

- QD Laser, Inc. (Headquarters: Kawasaki City, Kanagawa Prefecture, President & CEO: Mitsuru Sugawara, Securities Code: 6613) first shows the laser retinal imaging camera dubbed "Retissa Super Capture" at the 37th Annual CSUN Assistive Technology Conference held at Marriott Hotel in Anaheim, California, USA, on March 14th to 18th.
- RETISSA[®] SUPER CAPTURE is an epoch-making device that improves the visibility of many low-vision and elderly by attaching a laser retinal imaging viewfinder developed by QD Laser to a digital camera of Sony Corporation (Headquarters: Minato-ku, Tokyo, President and CEO: Kimio Maki, Securities Code: 6758).
- Both companies exhibit the device at each booth with the resonating will of Sony to “Create a world with no limitations” through the activity to enhance accessibility and QD Laser to "Illuminate people's possibilities" through the development of retinal imaging technology.
- QD Laser is to open a US EC site and start accepting reservations for the equipment.

QD Laser has continued to take on the challenge of expanding the possibilities of humankind in the three areas of supporting the visually impaired, prevention of eye diseases, and visual expansion using its unique laser retinal imaging technology (VISIRIUM[®] Technology). To date, QD Laser has commercialized the medical device RETISSA[®] Medical to correct the visual acuity of the low vision with refractive errors. It also shipped the consumer device RETISSA[®] Display, which lets the wearer see beautiful images regardless of the focus adjustment function, with more than 700 units in total [Note 1].

To further accelerate the social implementation of this unique technology, QD Laser has developed the laser retinal imaging camera dubbed "RETISSA[®] SUPER CAPTURE" to unveil it for the first time in the United States. RETISSA[®] SUPER CAPTURE is an epoch-making device that improves the visibility of many low-vision and the elderly by attaching a laser retinal imaging viewfinder developed by QD Laser to a Sony's digital camera [Note 2] (Reference Photo. 1).

The CSUN Assistive Technology Conference, held annually in March by CSUN (California State University, Northridge), is the world's largest conference and the exhibition on accessibility technology [Note 3]. Thousands of the handicapped, teachers, students, vendors, organizations, government officials gather at this conference. At the same time, leading-edge IT platformers in the United States showcase cutting-edge technologies and activities related to accessibility.

Both companies exhibit the device at each booth with the resonating will of Sony to “Creating a world with no limitations” through the activity to enhance accessibility and QD Laser to "Illuminate people's possibilities" through the development of retinal imaging technology.

The exhibitions and announcements of both companies are as follows:

- **QD Laser Booth # 1006:** Visitors can experience the latest prototype of Sony's compact digital still camera DSC-HX99 equipped with the QD Laser-produced latest ultra-compact laser retinal imaging viewfinder. Visitors will experience its portability leading to moving freely and shooting enjoyment.

- **Sony booth # 1003:** Visitors will experience Sony's full-frame mirrorless interchangeable-lens camera Alpha 7 IV equipped with a QD Laser-produced laser retinal imaging viewfinder.

- **Video:** Sony booth display With My Eyes #3 video entitled "Discovering a World of My Own" with English subtitles and audio guides[Note 4].

- **Presentation** (40 minutes from 16:20 on March 16th, US time): QD Laser will give a presentation at the conference session. The talk includes the principle of laser retinal imaging, vision improvement, and safety based on Japanese and European clinical trials, features of laser retinal projection camera RETISSA[®] SUPER CAPTURE, and how to use it. Q & A session follows the detailed presentation.

QD Laser will open a US EC site, start accepting reservations for equipment and promote market penetration and social implementation. The outline of the EC site is as follows:

- [QD Laser Official EC Site Home Page](#)
- [Retissa Super Capture product page](#)

[NOTE 1]

QD Laser Quarterly Financial Results Briefing 3rd Quarter of FY2021.

<https://contents.xj-storage.jp/xcontents/AS81911/80c1ed71/1d24/4927/8b49/4ea8efb519c8/140120220209584674.pdf>

[NOTE 2]

QD Laser's release on "Commercialization of three new laser retinal projection devices" (in Japanese)

<https://www.qdlaser.com/uploads/2021/12/20211214-1.pdf>

[NOTE 3]

37th Annual CSUN Assistive Technology Conference

https://www.csun.edu/cod/conference/sessions/2022/index.php/public/website_pages/view/1

[NOTE 4]

QD Laser launched a project dubbed "With My Eyes" to change the "difficult to see" of low vision people who have visual inconvenience even when wearing corrective glasses into "Better or More to see." In the course of the project activity, QD Laser released the video of With My Eyes #3 under the support of Sony Corporation, where low vision para swimmer Kota Shimizu carries "RETISSA SUPER CAPTURE" and sees the sea with his own eyes. He said, "I saw the size of the ocean that stretched forever and the colorful world under the sea through the device!" The video features how he has come to notice what seeing indicates.

(a)



(b)



Reference Photo. 1 Sony's (a) compact digital still camera, and (b) mirrorless interchangeable-lens camera, both equipped with a QD Laser-produced laser retinal imaging viewfinder.

The video title and URL for each episode are as follows:

With My Eyes #1 "Photographs by low vision people."

<https://www.youtube.com/watch?v=1C6k0gnUIIs>

With My Eyes #2 "Let's go see the invisible world."

<https://www.youtube.com/watch?v=CTUF63XEIiEWith>

My Eyes #3 "Discovering a World of My Own."

<https://youtu.be/lp6a5h6UfxA>

【Contact Info】

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