

Unveiled at IFA 2024: Discover the Universe's True Colours with UNISTELLAR's New Vivid Vision

Under embargo until 6pm, 5th Sept



Trifid Nebula, before & after UNISTELLAR's Vivid Vision

5th September 2024, London, UK & Los Angeles, USA – UNISTELLAR, the pioneer in developing the world's most powerful and user-friendly smart telescopes, has unveiled its latest innovation at IFA 2024: Vivid Vision Signal Processing. This groundbreaking image processing technology promises to elevate the very essence of stargazing by revealing the universe's vibrant colours and intricate details with unprecedented clarity.

In the rapidly advancing field of celestial observation, UNISTELLAR's Vivid Vision stands out as a beacon of innovation; a leap in image quality that is quite literally out of this world. Available as an over-the-air update in October 2024, Vivid Vision will be accessible to all UNISTELLAR telescope users.

Vivid Vision offers two treatments in one. Firstly, it allows the telescope to better detect and reveal the breathtaking hues of space. Secondly, it automatically performs sophisticated image improvement operations. In just 2 minutes, UNISTELLAR automatically reveals the nuanced colours of 300,000 stars in the Hercules Cluster, and the vibrant chemical composition of the Trifid Nebula's gas clouds.

Discover the True Colours of the Cosmos

Vivid Vision's pioneering technology allows UNISTELLAR telescopes to detect the authentic colours of space in the signal and reveal to users their shimmering variety, a dazzling spectrum previously hidden from view. Vivid Vision doesn't simply enhance images; it transforms the way we experience the cosmos, offering an unparalleled vibrancy in celestial observations that surpasses anything available on the market.

Professional Image Enhancement

Its onboard algorithms automatically correct imperfections and enhance each image, magnifying aesthetics so that each moment of observation is immortalised in stunning clarity, as though by a seasoned astrophotographer.

How does Vivid Vision technology work?

Vivid Vision has been meticulously honed through the analysis and reprocessing of thousands of images contributed by UNISTELLAR's global community of over 25,000 users. This extensive data has

refined UNISTELLAR's algorithms to faithfully render the universe's true colours and enhance the aesthetic quality of each image.

Vivid Vision unlocks the true potential of UNISTELLAR telescopes. It allows users to explore the cosmos with a new level of luminosity and detail never matched by mainstream telescopes until now. The vibrant palette of distant galaxies, nebulae, and star clusters is now within reach, revealing the spectacular beauty of the cosmos like never before.

"With the diverse chemical compositions of stars and nebulae, the universe is a colourful spectacle," said Laurent Marfisi, co-founder and CEO of UNISTELLAR. "It's time telescopes showed you the true beauty of space!"

For more information about UNISTELLAR's Vivid Vision and smart telescopes, visit [UNISTELLAR \(UK\)](#) or [UNISTELLAR \(US\)](#).

Get in touch to arrange a product for review.

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About UNISTELLAR

Unistellar creates the world's most powerful and easy-to-use smart telescopes. Thanks to exclusive and patented advances in imaging and optics, its range of connected products finally make observing the sky that immersive voyage among the stars each of us dreams of, but never got to experience before. It even pushes the boundaries of technology to enable observing even in the heart of the city and despite light pollution.

Unistellar is a market leader in smart telescopes, providing a unique experience of observing and discovering space, in the United States, Europe, Japan and worldwide. The company has received two CES Awards, in 2018 and 2022.

Through partnerships with renowned scientific organisations such as NASA and the SETI Institute, Unistellar has built the world's first crowdsourced astronomy community. The decisive contribution of the Unistellar network to the study of the DART planetary defense mission has already been recognised major scientific journal Nature.

For more information on Unistellar, see <http://www.unistellar.com> and follow us on [Facebook](#) and [Twitter](#).