

WIMI Hologram AR's High-Simulation Experience Is the Key to AI Stitching Algorithm

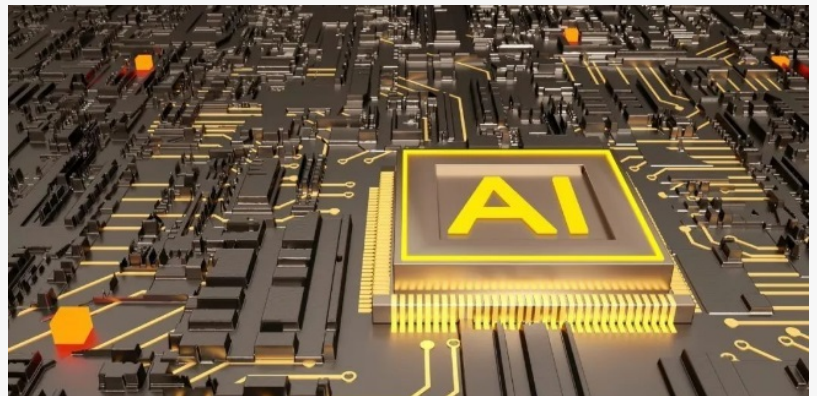
LONDON, UNITED KINGDOM, June 25, 2019 /EINPresswire.com/ -- It can be said that the past 2018 is the collective carnival of artificial intelligence (AI). The country has also launched a number of AI-related national-level strategic plans, which has brought the development of AI to an unprecedented height.

Key AI Stitching Algorithm

Taking video processing as an example, 360-degree video contents are undoubtedly the main consumer products of AR on mobile terminals. Videos are shot with a 360-degree camera, and later stitched up and uploaded to a platform that can play such 360-degree video such as Facebook and YouTube to be matched with the mobile phone.

However, the same question was mentioned: if such a complicated post-work can really be handed over to AI, isn't it a lot of people going to be laid off? This kind of problems is actually very boring. If a machine can edit video, create visual effects, know how to operate the camera, and write scripts and even serve as directors, then the whole world will be taken over rather than in the later period? Before all this happened, the worst thing left in front of us is how to deal with those seams.

In fact, high-definition holographic AI digital images have been applied on a large scale in the international community. Taking the world's largest US market as an example, its commercial scale has spread throughout all developed countries in the world. Taking the American-made holographic concert of Psy in South Korea as an example, there were 30,000 spectators in the first week, and the weekly ticket revenue of a holographic theater of less than 200 square meters in Seoul exceeded 6 million yuan. In other words, the weekly ticket revenue of the holographic theater exceeds the annual income of the same size cinema, and its huge profits are no less than that of drug trafficking. Thus it can be seen that the United States has created a huge holographic business empire, covering a wide range of markets such as the United States, South Korea, Japan, India, Europe, and the Middle East. But why is the domestic holographic AI industry in a state of sneaking and developing on a small scale? since the foreign publication of a 45-degree holographic imaging patent ten years ago, its technical principles and plans have quickly been copied by some domestic businesses, and this underground cottage has lasted for ten years.



WIMI Hologram AR focuses on the computer vision holographic cloud service. It is one of the integrated entities of holographic cloud industry with the largest scale, the most complete industry chain and the best performance, aiming at becoming a holographic cloud platform with the most potential and most international influence.

WIMI Hologram AR covers many links in the holographic AR technologies such as holographic computer vision AI synthesis, holographic visual presentation, holographic interactive software development, holographic AR online and offline advertising launch, holographic ARSDK payment, 5G holographic communication software development, holographic face recognition development and holographic AI face change development. With the one-stop service capability, it has grown into one of the largest integrated technology solution providers of holographic cloud in China.

WIMI Hologram AR has made major breakthroughs and leap-frog development in the field of holographic applications such as advertising, entertainment, education and 5G communication. Aiming at the in-depth R&D and market application of all links of holographic 3D computer vision, including vision collection, AI synthesis, transmission, presentation and application, it is committed to establishing a highly expandable and open service platform, building a bridge between the application of holographic technology and the presentation of holographic computer vision, realizing the presentation of the application of holographic computer vision in different scenarios and promoting the leap-forward development of the industry, in order to realize the vision of WIMI Hologram AR, "to become the creator of China's holographic ecology".

The core of artificial intelligence lies in its algorithm, and there is still a long way to go to achieve productization. In the process of productization, entrepreneurs need to invest a lot of time to develop and build AI algorithm support platform. Who can really win 95% of the market all rely on the word of mouth and solid technical skills. WIMI Hologram AR's high-simulation experience is the key to AI stitching algorithm. In terms of content production, unlike the casual and random creation of small workshops, the method of synthesizing the outward 3D shooting and inward 3D shooting, that is, shooting by VR small ball multi-lens cameras plus inward shooting by our holographic AR big balls, and synthesis of inward 360 degrees and outward 360 degrees. The content produced can be used both for VR and AR.

Data Determines the Development Trend of AI

As we all know, the data determines that the next development trend of AI is from the cloud to the terminal. The year 2019 is expected to become the turning point of AI from the cloud to the terminal. First of all, AI chips of terminals such as mobile phones, security and automobiles are gradually used in mature application; secondly, the AI giants represented by Baidu and Senfei occupy the dominant position of data ecology, and provide the integrated solutions for hardware and software, which has greatly reduced the entry threshold of terminal AI; finally, the rapid development of 5G and IoT will provide unprecedented conditions for terminal AI.

After years of continuous accumulation, China has made important progress in the field of AI. The number of international scientific papers published and the number of patents granted for inventions has been ranked second in the world, and important breakthroughs have been made in some key core technologies in the field. However, we must also be aware that there is still a gap between the overall development level of AI in China and that in the developed countries, and the development of AI technology will not be accomplished in an action.

In this regard, some insiders frankly stated that China's original innovations in terms of basic theory, core algorithm, key equipment, high-end chips, major products and system of AI are relatively few in the number; in terms of the talent reserve, whether it is the size of talents or the quality of talents, the existing talent reserve is far from meeting the strong demand of economic and social development for the rapid development of AI, especially the lack of high-end leading talents; in terms of industry ecology, China's scientific research institutions and enterprises have

not yet formed an ecological circle and industry chain with international influence; especially in terms of the development regulations of AI, it is necessary to actively explore the construction of AI infrastructure, policies and regulations, standard systems, safety and ethics and other aspects in order to better adapt to the development of AI.

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