

WIMI Hologram AR's Multi-Scenario Application to Build AI Vision in Holographic Driving Field

LONDON, UNITED KINGDOM, June 25, 2019 /EINPresswire.com/ -- According to the estimates of the third party, 2020 will be year when the commercialization of automatic driving market commences. From 2020 to 2025, the annual composite growth rate of passenger vehicle sales will exceed 80%; in 2020 and 2030, the front loading of domestic automatic driving alone will reach 8.5 billion U.S. dollars and 63.8 U.S. dollars respectively in the market scale; if the automatic driving vehicle sales and automotive driving travel service market are counted, the total market scale in China will reach about 40 billion U.S. dollars and 550 billion U.S. dollars respectively in 2020 and 2030.

As the state of intelligent terminal of automobile, unmanned driving has become a key project for various OEMs, chip factories and technology companies to strengthen research and development in the field of intelligent vehicle. The automotive electronic technologies involved in intelligent vehicle include safe driving, communication and navigation, visual intelligence and various recognition technologies, environmental protection technologies, etc. WIMI Hologram AR keep upgrading its holographic technology, and creates a new generation of holographic driving AI visual system with the new IP.



Unmanned driving holographic AI technology sounds unfamiliar. It is actually a sign of advancement of artificial intelligence technology, and an important field of artificial intelligence technology. With the victory of "alpha dog" over chess masters some time ago, people have had some psychological preparation for the advent of the era of artificial intelligence.

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.

Holography is based on digital information technology. WIMI Holographic cloud is combined with the media presentation of multiple innovative forms, such as the network, holographic IP development, holographic AR game / application development & production, digital movies, smart phones, holographic display, AR / virtual reality glasses, holographic theater, air imaging, etc.; at the same time, in the Internet era, the connection and integration of cultural products of pan-entertainment is obvious, and games, literature, animation, film & television, music and drama are no longer developed in isolation, but they can jointly build a new industry and market ecology. AR holographic technology is a new stage for visual communication design, and its characteristics of infinite interactive, god interaction, wide spread, high speed & high efficiency, entertainment demand and user viscosity bring huge market development space. As a new means of visual communication, AR holography fully meets the development needs of the pan-entertainment era with rich content of presentation, diverse patterns of presentation, and infectious and shocking presentation effects.

The holographic industry is a typical high-tech service industry, and its every technological innovation and technological advancement will continue to promote the development of the industry. For WIMI Hologram AR's holographic cloud, the rapid development of computer equipment, the improvement of intelligence, networking and digitization, the upgrading of system hardware and software, the introduction of new database technology and middleware technology, the emergence of new development platforms and design ideas are all continuously improving the service and technical level of WIMI Hologram AR's holographic cloud service to some extent. The improvement of the technology has promoted the continuous upgrade of services in the AR holographic industry, and the continuous iteration of AR holographic presentation form has also enriched the expression form of holographic visual communication, better meeting the individual needs of customers. In addition, along with the rapid expansion of network bandwidth, the gradual commercial popularization of 5G networks, the acceleration of digital content dissemination in recent years, various high-quality holographic contents will be applied more widely on the mobile terminal, and high-quality content can effectively enhance the customer experience.

The vehicle intelligence is imperative, and is currently speeding up the landing. Policies, markets, technologies and so forth will all become drivers of the explosion and growth of the automatic driving market. In 2015, it was proposed in "Made in China 2025" for the first time that unmanned driving should be one of the important directions for the future transformation and upgrading of the automobile industry. By 2017, policies supporting the automatic driving have been issued intensively. Multiple heavyweight policies explicitly support the development of the automatic driving industry, and position the year 2020 as a key time node.

Interestingly, overseas institutions are very optimistic about the prospects of driverless cars in China. According to a report released by the US IHS Automotive Information Consulting Co., Ltd., the global sales of driverless cars will reach 21 million sets by 2035, significantly higher than the estimate two years ago. Among them, China will become the largest driverless car market. It is predicted in the report that there will be more than 5.7 million driverless cars in China by 2035.

Domestic policies are introduced successively to support the development of intelligent vehicles, and the century-old automobile industry is ushering in a new round of transformation. At present, China has surpassed the United States to become the world's largest automobile market. China's new energy automobile industry chain is maturing, forcing traditional vehicle manufacturers to make breakthroughs and innovate. As the key technology of unmanned driving is continuously mature, consumers are also open to the driverless vehicles, and artificial

intelligence technology, especially the significant development of deep learning has provided conditions for the realization of automotive driving. With the continuous development of Internet communication technology, China's 5G communication technology will meet the needs of networked autonomous vehicles for high data bandwidth and transmission speed... All of these conditions will make China the best market for the commercialization of automatic driving, and will provide a better and broader stage for companies such as WIMI Hologram AR.

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