

LetinAR Co., Ltd. attends MWC 2018 with newly developed optic technology to breakthrough limits of Augmented Reality.

A startup company LetinAR challenges to Augmented Reality industry at MWC 2018 with novel Pin Mirror technology.

GANGNAM-GU, SEOUL, REPUBLIC OF KOREA, February 22, 2018 /EINPresswire.com/ -- Multiple Augmented Reality Glasses which are considered as a major candidate for next-generation wearable devices have been released for last few years by tech-



(Left) LetinAR Prototype Glasses (Right) LetinAR Pin Mirror Lens Module

giants such as Google and Microsoft. However, over-sized form factor and weight, a cause of dizziness, limited resolution are considered as difficulties for commercialization. In spite of various attempts, the limits stand unresolved because of complicated optical systems making it more difficult for mass production.

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At MWC 2018, the quadrupled high-resolution demos compared to CES 2018 will be revealed, and by arranging a private meeting, partners will be introduced to current developing next-generation lenses."

Jaehyeok Kim, CEO

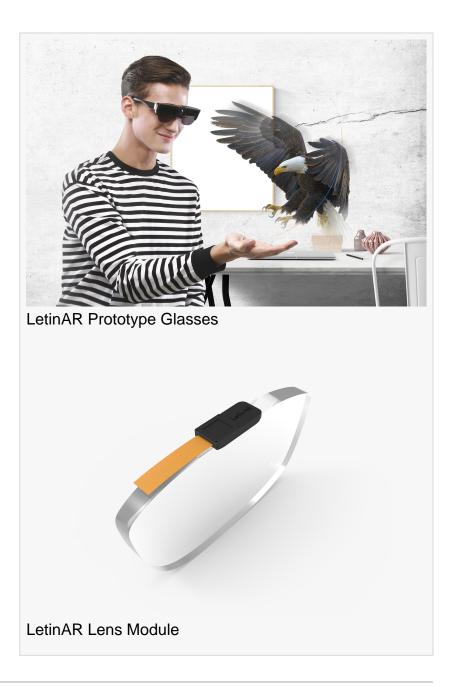
This year, LetinAR Co., Ltd. attending MWC for the first time challenges long-standing problems of Augmented Reality by introducing novel optical technology.

The technology of LetinAR provides 70 degrees of Field of View, which has never been achieved before in a size of a pair of normal glasses. A manufacturer can extend Field of View (FOV) effectively by arranging more pin mirrors in a single lens.

The LetinAR Pin Mirror Lens projects users a sharp image from a range of 25cm to, theoretically infinity on human eye in

complete focus which allows the device to be used for long hours in comfort without dizziness. The Super-Thin Pin Mirror Lens allows for it to be fitted with much thinner devices compared to the ones with half-mirrors and light-guides. Also, the simple structure of injection molded plastic lenses which enables trouble-free mass production will advance the period to the commercialization of Augmented Reality.

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