# JORJIN Revealed the First AR Glasses in the World for Preventing COVID 19 Pandemic



**Taipei Shih** / **Taipei Hsien, Nov 1, 2020 (**Issuewire.com**)** - Jorjin revealed the first AR glasses in the world for preventing COVID 19 pandemic. The AR Glasses are able to detect the body temperature from a crowd thanks to Infrared sensing technology. Jorjin's AR glasses are using Qualcomm Snapdragon XR1 Platform for AI and embedded edge computing. Such smartglasses can be complemented with 60GHz mmWave radar technology to enable accurate detection of the position of personnel circulating inside of smart spaces.

https://www.youtube.com/watch?v=Cp3bf61DfSc

YouTube: Taiwan Premier Su put on the world first AR Glass for Smart City and COVID application. Source: Taiwan Executive Yuan 2020.8.4

With Jorjin's smart glasses, it will be easy to upload abnormal temperature data, facial recognition results, and GPS location to a 5G cloud center. Then related government staff can receive the information quickly and take immediate preventive action

Jorjin AR Glasses are equipped with the NIR automatic temperature measurement function of the infrared thermometric camera. In all kinds of complex and densely populated scenes, it can achieve a millisecond response, with a precision reading range of 5 meters. A maximum of 3~50 "temperature points" can be captured simultaneously. Apart from checking out personnel temperature in epidemic prevention work, it can perform multiple other functions, such as reading 2D barcodes, recognizing faces of multiple people simultaneously, translate speech, broadcast live video, enable large-scale cooperative operations, etc.

Figure: JORJIN J-Reality AR Glasses for COVID 19 Application

Taiwan Premier Su Tseng- Chang visited JORJIN Company on August 4th and experienced the latest AR Glasses new technology in person.

Su poined out that the government's responsibility is to adapt this kind of new technologies to benefit the people. He mentioned that wearing glasses allows to check the body temperature of people around you. You can use that as AR wearable tools for Covid-19 prevention at public workplaces.

Tom Liang, CEO of Jorjin, said that the equipments developed by the company combine many new advanced technologies, such as 3D SiP, optical lens module engine with OLED chips, 5G telecommunication, 60GHz mmWave radar and AI technology. Jorjin is already deploying lots of new AR glasses for field test, especially in the public area, such as hospital entrances and emergency rooms.

Figure: JORJIN engineer demo J-Reality AR Glasses for COVID 19 prevention application, in the 5G demo center of Chunghwa Telecom Co., Ltd. 2020/9/30

source 1: Taiwan Executive Yuan, 2020.8.4

source2: Taiwan Jorjin Technology 2020.10.20





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Source : JORJIN Technologies Inc.

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