

Arima Communications Corp launches Arima 6125 Enterprise Display Platform – A Cutting-edge Enterprise Solution powered by the Qualcomm[®] QCM6125 processor

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Arima Communications Corp, a Taiwan-based public company listed in the Taiwan Stock Exchange, recently announced a cutting-edge enterprise solution, using the Qualcomm QCS6125 multimedia processor for evolving demands of contactless commercial devices which integrate 3D TOF Camera, NFC and integrated 4G LTE /Wi-Fi wireless connectivity.

Arima Communications

Arima Communications Corp is an ODM / OEM mobile communication and IoT device company that focuses on design and manufacturing to serve global major tier one brand name companies for more than 20 years since 1999. With continuous launching of global products for multiple customers covering consumer and rugged design experience, Arima is an excellent ODM partner to provide good quality at economic cost while considering time-to-market to top market competition.

The COVID-19 pandemic has caused serious economic downturn and caused almost all countries to lock down economic operations. It has also changed human behavior where frictionless and touchless experiences are critical. Arima and Qualcomm Technologies, Inc are collaborating to provide cutting-edge contactless Smart IoT solutions for Retail Point Of Sale, Digital Signage, Kiosks and many other enterprise applications powered by the Qualcomm QCM6125 processor. The Qualcomm QCS6125 processor delivers integrated heterogenous compute capabilities to provide optimized Edge AI performance, multiple connectivity options and robust security features.

The key differentiation of the Arima 6125 10" Enterprise Display Platform is the integration of

3D Time of Flight sensor with high performance RGB camera module and Palm ID and Facial Recognition SW from top vendors for touchless access control, payments, Loyalty and more. It also includes NFC module for contactless payment application. In addition, the platform design provides wired and wireless connectivity including Ethernet, W-iFi a/b/g/n/ac, GPS and Bluetooth 5.0, as well as LTE link for any selected region in the world. The system is supported by Android OS 10, and will be upgraded to 11 by early 2022.

“Qualcomm Technologies is pleased to work closely with Arima to deliver this versatile Enterprise and Retail Platform to enable advance touchless and contactless experiences” said Ketan Gandhi, director, business development, Qualcomm Technologies, Inc. “We have worked collaboratively with Arima and multiple other top ISV vendors to support integration, optimization and testing of multiple payment and access control related end-to-end applications so customers can accelerate their time to market for these advanced use cases on top of the usual chip and pin, magnetic and IC card reader interfaces.”

“It is our greatest honor to work with Qualcomm Technologies to drive innovative solutions for Retailers and broader Enterprise customers by bringing HW and SW platform based on Qualcomm Technologies.” said John Wang, senior vice president and head of product and business development, Arima Communications. “Knowing some customers may need a shorter turnaround time to adapt multiple applications with less effort and cost to generate its own product line, Arima will also provide a Qualcomm QCM6125 processor-based SOM (System-On-Module) design ready for anyone who wants to simply customize its unique features on the carrier board to shorten the development cycle and reduce time-to-market product launch.”

Fig. 1.1: The key features of Arima 6125 Cutting-edge Enterprise Solution



About Arima Communications Corp.

Arima Communications Corp, headquartered in New Taipei City, Taiwan, is a dedicate first-class ODM / OEM supplier with principles of innovation, service, quality and integrity for serving its valued customers.

For more information, please visit: <http://www.arimacomm.com.tw/en/>

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