

**PRODUCT LAUNCH - SYSTEM ON MODULE** 

# i.MX 8M Plus SMARC SOM

Adding to the extensive i.MX 8 SOM portfolio, we are excited to introduce the i.MX 8M Plus based SMARC SOM and Development kit targeting machine learning and vision applications.

The SOM is feature rich with support up to 4GB LPDDR4 RAM, 128GB eMMC, Dual Gigabit Ethernet, 802.11ac Wi-Fi / BT, optional GNSS module and industrial interfaces such as CAN-FD.

## **PRODUCT LAUNCH - ARINC IP CORE**

# ARINC 664 / AFDX IP Core

An avionics Full Duplex Switched Ethernet (AFDX) IP core to provide reliable, high-speed communication in-flight critical applications.



With the increase in complexity of flight-critical systems, the need for systems with reduced development and implementation costs has driven industries to explore COTS IP Cores.

### UPCOMING EVENTS



## SCOUT 2021 A pan-India contest for Smart Cities

iWave is proud to be a technology partner for SCOUT 2021, a smart city hackathon organized by STPI.



## Webinar on Security and **OTA** in Connected Mobility

A 30 minute webinar on product design considerations on OTA and security in telematics.

Claim Your Spot

#### MARKET INSIGHTS

**Register Now** 



## **HMI Solution** Empowering a good user experience

Good user experience is an important product differentiator and enables value creation.HMI plays a significant role in providing good product experience.



# C-V2X & DSRC **Revolutionising the** driving experience

DSRC and C-V2X are different communication standards enabling V2X, each built on varying radio infrastructure with their pros and cons. Read more to find out more on V2X.



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### CASE STUDIES



## **Retail Analytics -**Customer traffic and **Behaviour with Corazon-**ΑΙ

Corazon-Al, with the camera connectivity and AI frameworks served as an ideal platform for a people counting solution in a retail outlet.



## **Telematics Control Unit** protected from attack with Security Suite

The security suite enabled easy implementation of Secure Boot and Secure Filesystem on the i. MX 6 powered Telematics Control Unit.

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