



PRESS RELEASE

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For immediate release

e-con Systems launches Secure Over-the-Air Firmware Upgrade Solution for Embedded Devices

eSOMgears – Cloud based Over-the-Air (OTA) Firmware Upgrade solution for Linux & Android based embedded devices

ST. LOUIS and CHENNAI, India – Nov 1, 2017 - e-con Systems Inc., a leading embedded System-On-Module & Camera solutions company, today announced the launch of eSOMgears, a reliable and secure cloud based Over-the-Air(OTA) firmware upgrade solution for embedded devices. eSOMgears enables seamless firmware updates to thousands of devices in the field, remotely.

Being up-to-date has become a necessity in today's connected world. When thousands of devices have been successfully shipped and deployed in various locations globally, getting across the firmware updates securely, is a complex problem. e-con Systems, precisely addresses this.

When devices are built using e-con's powerful System-on-Modules (SOMs) and deployed, eSOMgears solution will enable the customer to reliably send their updates from a central location to all the field devices remotely using cloud technology.

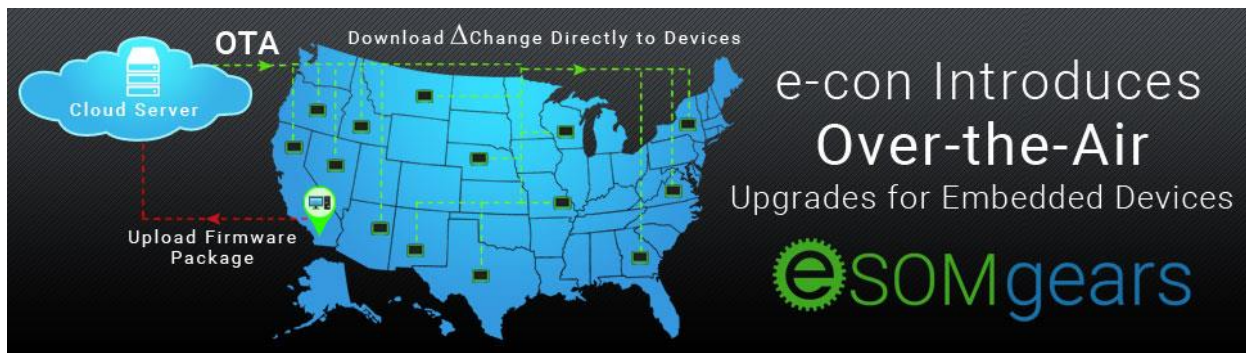


Fig-1: eSOMgears – OTA for embedded devices

*“For this IOT era, e-con brings out its first cloud-based platform for reliable remote upgrade of firmware on all our customer products powered by e-con’s eSOM modules. This service offering is yet another commitment from e-con as a reliable product development partner for not only during the development stage but also a true partner throughout the life of the product in the field”, said **Ashok Babu**, President of **e-con Systems Inc.** “We are delighted to offer this platform as a service as yet another value add for our customers using our SOMs in their products”, he added.*

eSOMgears supports both Linux and Android. It ensures Roll Back, in case of unforeseen failure and avoids Dead brick situation while upgrading. Both upgrades and downgrades to different versions are possible while using eSOMgears.



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Demo Website

e-con Systems has provided a demo website to test the OTA functionality in real time.
<https://esomgears.e-consystems.com/>

Availability

eSOMgears is currently available for evaluation. A free 30-day trial period is available for the SOM customers interested in evaluating the eSOMgears.

Boards Supported – [Ankaa](#) eSOMiMX6 RDK, [Meissa-I](#) - eSOMiMX6-micro RDK

For more information, please visit [eSOMgears – OTA Upgrade Solution for Embedded Devices](#).

Also watch eSOMgears video that explains the Cloud OTA concept.

<https://youtu.be/pDSWURWGgps>

Customers interested in purchasing eSOMgears, can contact e-con Systems – sales@e-consystems.com

About e-con Systems

e-con Systems is an embedded product development company focused on end-to-end product development. To support customers on their journey towards product development, e-con Systems offers building blocks like NXP, NVIDIA, TI processor based Computer on Modules and camera modules. In addition to this, e-con Systems provides an array of services like Android BSP/driver development, Linux BSP/driver development and helps the customers in engineering the complete product.

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