

Futarque and MStar to Bring Android Control to the Smart Home

Alborg, Denmark, September 10, 2015 - MStar Semiconductor, Inc., collaborating with the Danish design house Futarque has today launched a development system called “Rho board” which enables designers to easily incorporate Android into smart home devices.

The solution is available as a ready to use small motherboard that can be incorporated into many devices. The devices include a 40 pin GPIO connector that can interface to the hardware in the home device.

The unique feature of this solution is that the developer does not have to learn the intricacies of the Android operating system. Futarque has added some extensions to the Android OS that means the developer can create his entire product as an Android APP. This gives the developer access to a huge range of features at very minimal effort. For example a device to open your gates can be created that uses Android face recognition via a USB camera and then uses the GPIO to activate the gate opener. Another example is the board may be added into a Gym running machine to allow the running machine to interface easily with your smart phone or tablet instantly uploading your statistics during the run. There are thousands of similar applications in industrial automation where the small Rho board will be very useful.

The Rho Board product is demonstrated on MStar Stand at IBC. Speaking at IBC Jesper Kaagaard CTO of Futarque said “We have enabled any developer who can write an Android App to easily control the real world. The developer simply can use the freely available Android app development tools and very quickly create a fully featured very powerful application. These type of application would be very difficult to create under Linux without the power of the android OS.”

About MStar Semiconductor, Inc.

MStar Semiconductor, Inc. (“MStar”) is a world-class leader in Application Specific ICs (“ASIC”) with a focus on consumer electronic products and communication applications. Since the inception in 2002, MStar has established a strong brand and leadership position in LCD controller, analog and digital TV and set-top box by fully leveraging its core expertise of cutting-edge design capabilities, continuous innovation and premier customer-focused services. Headquartered in Taiwan, MStar has a comprehensive global footprint of international R&D and customer support centers to provide a full range of total solutions for various consumer electronic applications. For more information, please visit www.mstarsemi.com.

About Futarque

Futarque is a leading supplier of Media Player, Worldwide Live Broadcast & IP TV middleware solutions, providing middleware software, system integration services and hardware design services to major OEMs in the consumer electronics market place.

Futarque is one of the founding members of Intel® Consumer Electronics Network.

Intel® Consumer Electronics Network is a community of hardware, software and services providers that accelerate the development and time-to-market of Internet-connected CE devices.

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