Press Release

efus™A9X

efus™A9X – the latest efus™ module with new Freescale ARM® Cortex®-A9 CPU

At the beginning of 2014, F&S Elektronik Systeme introduced its new form factor efus™ (easy – functional – universal – small).
In contrary to the Qseven standard, which uses the same plug connector, efus™ was designed consequently for ARM processors. It also allows a base board with four layers only.
Another module in this successful and compact (47x62mm) form factor is going to be introduced at the embedded world 2015.

A new i.MX 6 CPU by Freescale will be used.
The CPU of efus™A9X offers many acceleration functions for fast picture response, enabling animations and video playback.
efus™A9X is compatible to efus™A9 and offers up to 1 GByte RAM, 1 GByte SLC NAND Flash and 32 GByte eMMC Flash. Available interfaces are 2x Gigabit-Ethernet, 2x USB Host/Device, 2x CAN, 2x I^{2}C, 2x SPI, 4x UART, GPIOs, 2x SD-Card, I2S or AC97 for Audio, PCIe, as well as analog and digital camera.
Displays can be connected via digital RGB and LVDS (up to WXGA). A resistive as well as a capacitive touch controller can be connected via the I^{2}C interface. A WLAN/ BT module with chip antenna or antenna socket can be placed optionally. F&S Elektronik Systeme has performed a radio examination (with chip antenna), involving only little effort for the final radio approval in the user's system.
Power supply is 5V, the power consumption is 2W (typ.).
Linux (Yocto), WEC2013 as well as WEC7 are offered for efus™A9X. Android is in preparation.
The F&S software department has ported these operating systems on efus™A9X.

F&S Elektronik Systeme supports its customer with the F&S project guarantee: we are at your side from the project start until the successful completion of the project.
Starterkit, workshop, documents for hardware and software development and free support by our experienced engineers complete the comprehensive F&S support.
efus™A9X will be available for at least 10 years. Another highlight is the favourable price from Euro 39,- (depending on features and quantity, plus tax).
More modules in efus™ form factor are planned.
efus™A9X can be purchased directly at F&S Elektronik Systeme (www.fs-net.de) or at one of our Europe-wide distributors.

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More information at www.fs-net.de

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