

Press release – Hamburg the 20th of February Garz & Fricke boot- and updatetool Flash N Go for SANTARO (Freescale iMX6)

Flash N Go is the new boot- and updatetool for SANTARO which is using the iMX6 processor from Freescale.

Generally Flash N Go provides the possibility for update, boot and maintenance of 32-Bit ARM® Cortex™ A9-systems with one or more cores.

The operating systems Windows Embedded Compact, Linux and Android will be supported.

Flash N Go runs completely out of the SoC internal SRAM and brings only the necessary drivers to initialize the system and to start the operating system from a local storage medium. Added is a specialized, pared-down Linux system (Flash N Go System) which provides the full technical infrastructure for test, maintenance, configuration and update. The "Mini Linux" is installed on the device parallely to the actual operating system.

This alternative has many advantages: reduce the boot time and the costs for the development, porting, maintenance and test of the bootloader, the necessity of an adjustment of the corresponding settings between bootloader and operating system is almost entirely.

Futhermore the approach helps developers to implement simple maintenance- and update applications, which are in accordance with the design- and handling concept of the end-use. Thus there can be, by using this tool, a significant reduction of the expense for developing, adjustment and care.

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