Elprotronic Inc. Announces New Version of FlashPro-430, GangPro-430, XStream-Iso and XStreamPro-Iso for the TI MSP430 series of MCUs

XStream-ISO-Pro Delivers Faster Download Speed to TI MSP430 series of MCUs

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ONTARIO, Canada - Elprotronic Inc. announced today the release of a new version of its flagship products FlashPro-430, GangPro-430, XStream-Iso (XS) and XStreamPro-Iso (X2S) for the TI MSP430. With thousands of users around the world, the new version v5.75 now supports full functionality under x64 build that many users were waiting for, and an update to the Linux Builds.

> "Our relation with Texas Instruments goes back over a decade and we're happy to see it continue and get stronger. Our customers adopting TI MSP430 MCUs will benefit a lot from the added support brought in by the new version" said Gregory Czajkowski, CEO of Elprotronic Inc.

The new version 5.75 is now available directly from Elprotronic and comes with these features supporting the TI MSP430 series of MCUs:

- Power supply from adapter up to 200mA with customizable Vcc from 1.2 to 4.0V (X2S), and 1.65 to 4.0 V (USB-FPA and XS).
- Programmable communication clock up to 20 MHz, effective throughput of 1 MBytes/s (XS, and X2S).
- Power Consumption monitor feature: current measurement sensitivity to 20uA on XS, and 50nA on X2S adapters .
- Supports full/segment erase, blank check, write and verify of code using one Auto Program function or separate functions for easy customization.
- Galvanic Isolation (XS, and X2S).
- Easy to use Windows GUI allows the user to configure all necessary options with ease
- Windows and Linux libraries, and CLI for flexible control (Linux and x64-win builds limited to XS, and X2S adapters).
- The GangPro-430 solution can flash program up to 384 target boards in one shot with one production setup.
- Standalone programming feature (code and configuration in internal flash. Auto Program with GO button). Up to 96 distinct images, or 24 MB total in size.
- FCC and CE certified

This will provide TI customers using MSP430 series with a fast and scalable production-ready solution of up to 384 target boards in one flash download. It is the best time-saver and most cost effective way for any go-to-test or go-to-market production solution.

In addition to Gang Programming, Elprotronic XStream-Iso probe for MSP430 series can also be used as JTAG debug adaptor using the latest ARM CMSIS-DAP2.0 protocol (which most tools support). It is the only adapter in the market that can work as a dual-mode: (a) single-target JTAG debug probe, and (b) production GangProgrammer for up to 6 targets per adapter. Existing software tools allow for easy control of up to 64 adapters and a maximum of 384 target boards (programmed simultaneously).

For more information about Elprotronic support for TI MSP430, please see https://www.elprotronic.com/msp430

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Elprotronic Inc. Media Contact:
Adam Czajkowski sales@elprotronic.com
Nadim Shehaied nadim@emprog.com