Elprotronic Inc. Announces the Release of GangFlasher-N
A New High Speed Gang Flashing Solution for NXP's i.MX RT series of crossover MCUs

NXP's i.MX RT Users benefit from Faster Download Speed Turnkey Software Solution via Elprotronic Inc.

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TORONTO, Canada - [Elprotronic Inc.](#) announced today the release of its new GangFlasher-N software which incorporates Elprotronic's latest flashing technology. The GangFlasher-N provides programming speeds of up to 2 MBytes/s depending on the hardware design and can program up to 8 target boards simultaneously.

> "We are happy to offer such new technology for the NXP® Semiconductors i.MX RT users. It is the result of decades of experience in building flashing technology for different platforms. Now we are offering a faster gang programming download solution for NXP customers using the i.MX RT crossover MCU series via new software technology that does not require any additional hardware. Also, the customer can program up to 8 targets in parallel using only one license key." said Gregory Czajkowski, CEO of Elprotronic Inc.

This breakthrough technology is a software-only solution that relies on existing USB connectivity between the host PC and target board, allowing large embedded applications to be flashed at higher speeds. Our first version is released today for NXP's i.MX RT series as these are popular devices capable of supporting emerging markets such as AI on the edge, and IoT products demanding larger applications.

> "The higher programming speed enabled by Elprotronic's GangFlasher-N makes it a valuable solution for our i.MX RT crossover MCU customers across different market segments, especially medium to large embedded applications. Compatibility with NXP's MCUXpresso SEC tool gives our customers the added benefit of being able to easily deploy secured application code." said Brendon Slade, Director, MCU Ecosystem, NXP Semiconductors.

NXP's i.MX RT crossover MCUs support a variety of markets. The new Elprotronic GangFlasher-N software is available for Windows 10, 11: GUI, DLL, and CLI for flexible control (x64 platform), comes with an easy to use GUI allowing the user to configure all necessary options and supports MCUXpresso Secure provisioning and flash configurations: .bin, .s19, .srec, .sb, .json and others.

Most importantly, the new GangFlasher-N technology can seamlessly support new custom boards.

Elprotronic high speed flashing technology is geared towards production and available in Gang Programming mode right out of the box. Not only high speed, but also up to 8 target boards can be programmed at the same time. On the customer side, up to two PCI USB extension cards (<$100 each) might be required to connect 8 USB devices.

The new GangFlasher-N tool is available now and users can try a free evaluation by downloading a 15-day evaluation from: https://www.elprotronic.com/NXP

Elprotronic is a registered member of the NXP Partner Program.

For more information about Elprotronic, please see https://www.elprotronic.com/

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