

StarterTRAK USB

Test drive MPC5xxx MCUs with a modular platform

STARTERTRAK USB DEVELOPMENT KIT

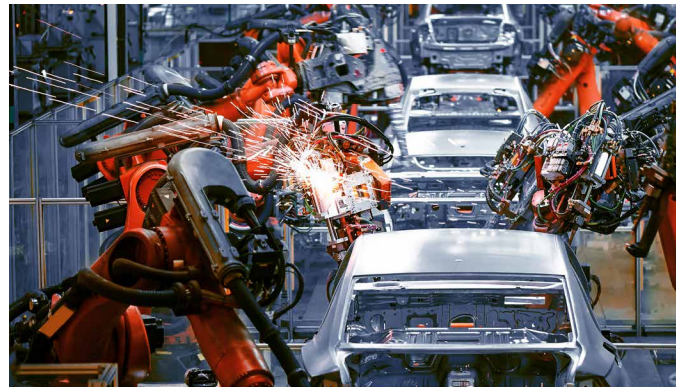
The NXP StarterTRAK USB kits are designed for you to easily and inexpensively test drive the 32-bit MPC5xxx MCU architecture. The StarterTRAK USB features specific MPC5xxx products with rich feature sets to give you a head start in evaluating and benchmarking our line of processors built on Power Architecture® technology. These ultra-cost-effective development kits enable comprehensive silicon evaluation starting at only \$25 (USD) and offer design expandability through the NXP Tower System. Leveraging the growing portfolio of modules in the Tower System, you can create your own custom development system based on your MPC5xxx needs. Designing for automotive applications using StarterTRAK USB means faster time to market and an affordable introductory price into the MPC5xxx processors.

FEATURES

- MPC5xxx processor
- User-programmable, multi-colored LEDs
- User-programmable push buttons
- Temperature sensor
- Primary Tower System connector
- OSBDM debugger through USB

Software available for download at nxp.com

- CodeWarrior Development Studio evaluation license
- RApplD evaluation license
- Software labs and code examples



MPC5XXX PROCESSORS

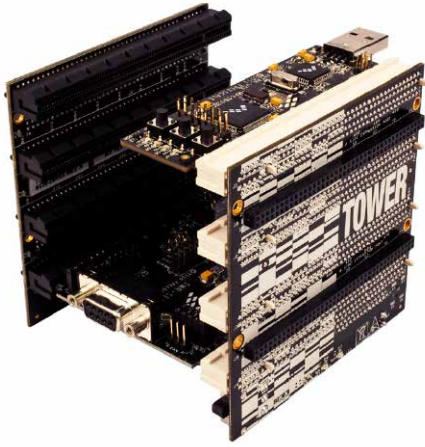
Start designing with the 32-bit MPC5xxx MCUs built on Power Architecture technology. Using the most powerful, high-performing core architecture, NXP MPC5xxx MCUs build upon a broad portfolio of families optimized for a full range of automotive applications. From single-core to multicore solutions, MPC5xxx MCUs offer scalable, highly integrated solutions specifically designed for the automotive market, with a focus on quality and long-term reliability.

Our next-generation MPC5xxx product families offer advanced timer systems, flexible motor control solutions and digital signal processing capabilities—all using the same core architecture. In addition, these technically advanced MCUs deliver reduced development costs through use of a consistent architecture, greater feature integration, as well as software and tool reuse. MPC5xxx processors are part of the NXP product longevity program with guaranteed long-term availability of 15+ years.

ORDERING INFORMATION

TRK-USB-MPC5602P	\$25
TRK-USB-MPC5604B	\$25





THE NXP TOWER SYSTEM

The NXP Tower System is a modular development platform for 8-, 16- and 32-bit MCUs and MPUs that enables advanced development through rapid prototyping. Featuring multiple development boards or modules, the Tower System provides designers with building blocks for entry-level to advanced MCU development.

Learn more at nxp.com/Tower

STARTERTRAK DEVELOPMENT BOARDS

Complimentary to the StarterTRAK USB Development Kit, NXP offers three feature-rich StarterTRAK development boards starting at only \$99 (USD) each. The StarterTRAK series of development boards offer more comprehensive system development and include select MPC5xxx 32-bit automotive MCU products with rich feature sets that address each of these market segments:

- Body and security
- Powertrain
- Safety and chassis

Using StarterTRAK enables faster time to market and offers significant value at affordable prices. Learn more at nxp.com/StarterTRAK.

ORDERING INFORMATION

TRK-MPC5604B	\$99
TRK-MPC5604P	\$99
TRK-MPC5634M	\$99

For more information about StarterTRAK USB kits, please visit nxp.com/StarterTRAK and nxp.com/MPC5xxx

www.nxp.com/StarterTRAK

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