

10 Minutes to Start Your ARM Development

June 22, 2016, Munich Advantech a global leader in the embedded computing market, continues innovating with its announcement of ARM-based Starter Kits powered by NXP and TI processors.

[Advantech ARM-based Starter Kits](#) provide a shortcut for ARM platform evaluation and development. The kit includes key elements of a development environment including main boards with CPU cables, adapter cards, LCD panel and power adapter. The [Advantech ARM-based Starter Kits](#) is designed to give you more time to concentrate on your own product innovation and make the whole process faster, easier and less stressful.



The [Advantech ARM Starter Kits](#) was released along with a built-in OS image in Linux which allows users start their evaluation immediately after they open the box. Other OS such as Android, Yocto Linux and Ubuntu are also available for different applications; each carefully verified for online download. The source codes of these supported OS are all open and available for users to help develop application code easier. In addition, Advantech offers tools for application development including Qt, a cross-platform tool for device creation, UI and application development, and Advantech WISE-PaSS/RMM APIs for device access, control and monitoring. All add-on software offerings are totally verified and 100% free of charge. Advantech is committed to offering the embedded community the best, most compact and reliable development platform for ARM-based solution development.

Besides OS level support and software tools, [Advantech ARM Starter Kits](#) are released with a standard offering of service support that helps ARM users get familiar with Advantech ARM platforms and learn to operate and design applications for them. The design in service includes referenced carrier board design, layout review, schematics review, BSP user manual, starter kit user manual, OS manual, driver porting guide, trouble shooting, customization and production services provided by professional support teams located in over 20 countries around the world.

[Advantech ARM Starter Kits](#) take only ten minutes to setup and are designed for performance evaluation and validation, and fast hardware design and application development. With Advantech's ARM-based modules/boards and 7 year+ longevity support, your future ARM-based solutions should be easier to develop and reach your market faster. So get started with your ARM

evaluation and in only ten minutes you can have everything you need.

- [ROM-DK7420](#): Advantech Qseven Starter kit for ROM-7420
- [ROM-DK5420](#): Advantech Smarc Starter kit for ROM-5420
- [ROM-DK3420](#): Advantech RTX 2.0 Starter kit for ROM-3420
- [ROM-DK3310](#): Advantech RTX 2.0 Starter kit for ROM-3310
- [RSB-DK4220](#): Advantech Single Board Computer Starter kit for RSB-4220
- [RSB-DK4221](#): Advantech Single Board Computer Starter kit for RSB-4221



The Advantech RISC micro site is online for product introduction, document download and technical information sharing. To learn more, please visit: <http://risc.advantech.com>

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About Advantech

Founded in 1983, Advantech is a leader in providing trusted, innovative products, services, and solutions. Advantech offers comprehensive system integration, hardware, software, customer-centric design services, embedded systems, automation products, and global logistics support. We cooperate closely with our partners to help provide complete solutions for a wide array of applications across a diverse range of industries. Our mission is to enable an intelligent planet with Automation and Embedded Computing products and solutions that empower the development of smarter working and living. With Advantech, there is no limit to the applications and innovations our products make possible. (Corporate Website: www.advantech.eu).

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