

Hitex Technology Spotlights

Upgrade your development

UPDATE

The AM62xx proves a worthy successor to the ever popular AM335x.

By Paul Roberts

Available NOW with upgrades included

Are you currently using the AM335x processor from Texas Instruments on a module such as the TQMa335x? This is an incredibly popular module to the extent that we are still offering another 9 years on the roadmap. However, should you be looking at redesigning your product we would recommend upgrading to the latest AM62xx processor to gain the advantages that always come with a newer processor design.



This CPU family combines Quad / Dual / Single Cortex A53 processors in a pin-compatible LGA design (not compatible with the TQMa335xL LGA design) plus graphics computing power and a variety of industrial interfaces. These include 2x Gigabit Ethernet switches with TSN support, USB2.0 and SDIO. They have additional upgraded interfaces such as CAN-FD, CSI, 3 extra UART (9 in total), additional SPI and I2C . As well as retaining the 2 PRU these come with upgraded security features and a secure elements SE050. The overall package in addition to dual display (LVDS/ RGB) has an optional 3D GPU.

With this new generation, the TQMa62xxL marks a significant step forward and emerges as the long-awaited successor to TI's AM335x family.



Want to know more...

Read more about the features of the TQMa62xxL [here](#) .

Or Read more about the older TQMa335xL it replaces [here](#).

Please don't panic if you are currently using the TQMa335xL this is not a EOL announcement. You still have 9 years.

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