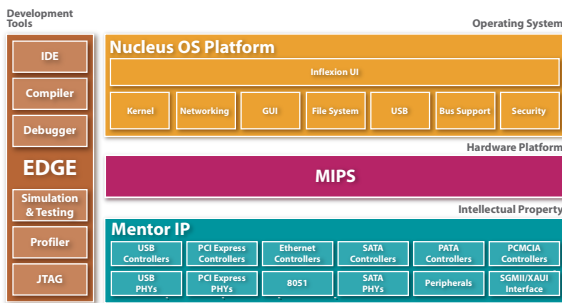


Deployed in over one billion electronic devices worldwide, Mentor Graphics Nucleus® OS is one of the best solutions available for driving MIPS hardware platforms.

As a fully developed OS solution for MIPS, Nucleus OS has proven itself as a world leader and key enabler for the performance-oriented market that MIPS serves. MIPS embedded processors and Nucleus OS can be found in digital entertainment, laser printers, network routers, and set-top box applications.



In addition to offering Nucleus OS, which enables MIPS developers to build solid embedded systems for high-end and extremely complex devices, Mentor Graphics offers other viable and cost-effective software solutions. Mentor Graphics is committed to supporting MIPS and its licensees. For a completely optimized integrated solution, Mentor Graphics has the most comprehensive MIPS support and expertise in the world.

Benefits

Increased Performance

With today's high-performance embedded devices incorporating a growing number of features and functionality, the job of the OS is to efficiently manage these resources; as functionality increases, so too does code size. Nucleus OS running on MIPS gives you a small and agile platform solution to meet the stringent demands of your customers.

Reduced BOM

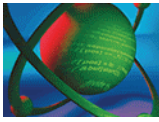
When deploying high-volume electronic devices, the bill of material (BOM) costs is one of the top concerns for engineering managers and executives. Higher margins equate to greater success, so keeping BOM costs down is critical to the overall success of the product. Further, having a no royalty solution helps mitigate some of this risk.

Vast BSP Support

Mentor Graphics thrives on proactively supporting a wide array of MIPS cores and reference platforms. When you select an MIPS target, key peripherals are enabled within Nucleus OS allowing you to focus on your core competencies.

Improved Flexibility

You may not need a component now, but in the future a particular component may become a vital part of your requirement. Unlike many operating systems on the market today, the Nucleus OS is scalable, allowing you to meet your future or unanticipated development goals. The modular format means that only the components you need are used negating useless overhead.



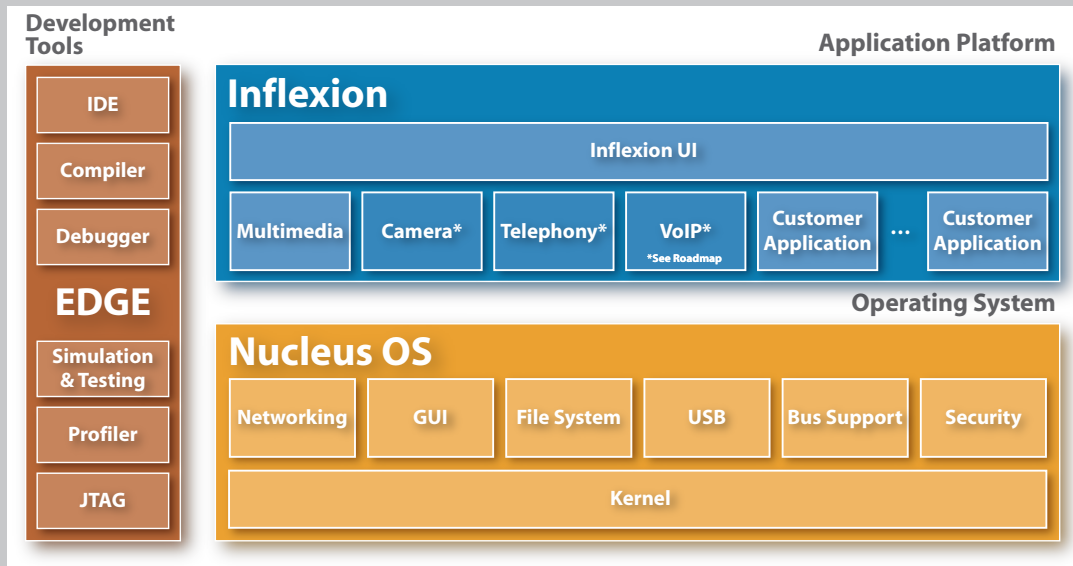
Broad MIPS Core Support

Mentor Graphics continues to work closely with MIPS Technologies to incorporate the latest innovations into the MIPS architectures. Mentor Graphics supports the broad offering of MIPS cores including:

- MIPS24K
- MIPS24KE
- MIPS4KEc
- MIPS32 4Kc MALTA
- MIPS32 5Kc
- MIPS 32 4Kc QuickLogic
- MIPS 32 4Kx ATLAS
- MIPS 32 4Kx SEAD
- MIPS 34K
- MIPS 5Kc
- EMMA2L

MENTOR GRAPHICS IS THE ONLY EDA COMPANY TO OFFER TRULY COMPREHENSIVE SOLUTIONS FOR TODAY'S EMBEDDED SOFTWARE CHALLENGES

For the past 15 years, Mentor Graphics has been a loyal and trusted partner to embedded software developers around the world. Our Nucleus OS has evolved into a full-featured operating system that allows you to work quickly and easily with complete confidence that you're deploying the best technology in the industry. Our EDGE™ Developer Suite offers a new generation of design and development tools targeted at making embedded system development a more fluid and trouble-free process. Inflexion Platform™ UI, our latest addition to our embedded portfolio, provides a dynamic and robust UI for many of today's most popular mobile and digital devices.



Nucleus OS, EDGE Developer Suite, and Inflexion from Mentor Graphics.

**For more information on our embedded software solutions,
please visit www.mentor.com/embedded**

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