



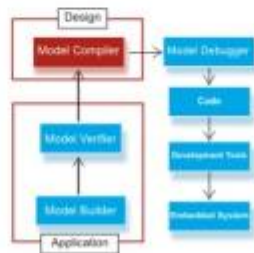
EDGE SimTest

Embedded developers always face challenges on how to start applications development and system simulation when the hardware is not available. To overcome this dilemma, a software prototyping tool can greatly help developers build embedded applications with processor simulation and access to peripherals which users would otherwise be unable to access because of unavailable hardware. We offer the most comprehensive prototyping suite available today consisting of features and functionality that are unmatched in the industry. With EDGE SimTest, users will be able to develop their ideas into products and get them to market faster, at a lower cost and with higher quality than ever before.



EDGE UML Suite

As embedded application complexity continues to rise, developers are constantly pushing the limits of what high-level languages can provide. Over the last several years, the Unified Modeling Language (UML) has evolved from a design language to aid developers writing code into a fully functional language able to generate the entire application. EDGE UML Suite provides a complete suite of UML development tools to help developers create the UML application models, translate the models into source code, compile the source code for the embedded target and debug the application at the model level. Our model compiler technology also gives the developer as much control as they want over the translation process. Just as source compilers provide compiler flags today, our model compilers provide an incredible package for customizing how the models should be translated. We also provide the source code for all of the translation rules allowing your best programmers to customize the rules if they like.



Why mentor graphics?

Because it offers you;
Excellent Compensation Package

- # Highest salaries in IT Market
- # Smart / Performance Bonuses
- # VIP, Variable Incentive Pay

Employment Benefits

- # Gratuity
- # Flexible Time Off
- # Out Patient Medical Allowance
- # Group Insurance (Life and Health)
- # Tuition Fee Reimbursement Program
- # General Interest Free Loans
- # Quarterly / monthly company sponsored family / friends dinner or lunch at famous restaurant
- # Monthly official group lunch / dinners
- # Paid Leaves (Umrah leaves, Pilgrimage leaves, Maternity leaves, medical leaves, compassionate leaves)

What We Need?

- # Long Term Commitment of building a career with a fast growing dynamic multinational
- # Professionalism
- # Innovation
- # Passion for programming
- # Dedication to work
- # Analytic and Problem Solver
- # Excellent Communication Skills
- # Desire to work in High Tech environment

It's about challenging the minds and imaginations of our employees

It's about the excitement of working in dynamic environment

It's about creating revolutionary products and services

It's about the many benefits of working with us

It's about working for
MENTOR GRAPHICS
Pakistan

As a company that respects diversity and individuality,
Mentor Graphics is an equal opportunity employer.



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Mentor Graphics® is a technology leader in electronic design automation (EDA), providing software and hardware design solutions that enable companies to develop better electronic products faster and more cost-effectively. Mentor Graphics offers innovative products and solutions that help engineers overcome the design challenges they face in the increasingly complex worlds of board and chip design. Headquartered in Wilsonville, Oregon, Mentor Graphics has the broadest industry portfolio of best-in-class products and is the only EDA Company with an embedded software solution. Established in 1981, the company reported revenues over the last 12 months of about \$700 million and employs approximately 4,000 people with approximately 30 engineering and 50 sales offices across the globe as of January 2006. For more information visit the Mentor website at www.mentor.com

Mentor Graphics Pakistan

Mentor Graphics (Pakistan) Limited was founded in 1999 as a subsidiary of Accelerated Technology, Inc. which was acquired by Mentor Graphics Corporation in 2002. Today Mentor Graphics Pakistan Office is one of the phenomenal and rapidly growing strategic Research and Development Centers of Mentor Graphics Corporation. Now it's a team of around 90 members and there are 07 sub-engineering departments working in our engineering team.

Our Technology

Mentor Graphics Pakistan office is part of Embedded System Division of Mentor Graphics. Embedded System Division is one of the ten engineering / business divisions of Mentor Graphics Corporation. Embedded System Division provides the Strategic Alliance Program. This program supports the integration of commercially available products from embedded systems vendors into Mentor Graphics' Real-Time Operating System (RTOS) and embedded development tool suite, which includes the Nucleus RTOS, software design tools, evaluation, test and verification software, and Eclipse-based development tools.

Embedded System Division objective is to provide embedded software development organizations with capability that enables them to:

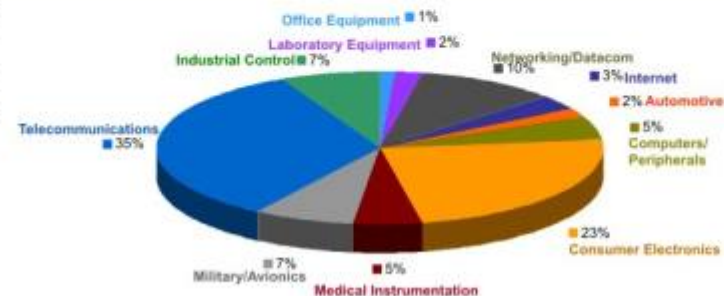
- Improve business responsiveness
- Reduce development risks, cycle time and costs
- Meet design requirements
- Improve overall software quality

Our Customers

Our broad customer base for embedded software solutions includes Compaq, Honeywell, Freescale, NASA, Sony and Texas Instruments.

Our Markets

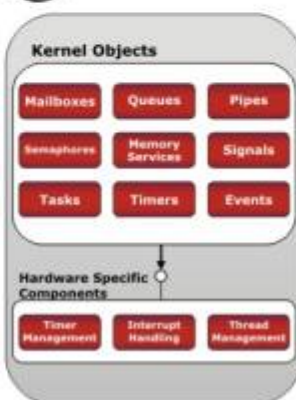
Our embedded products are used in a broad selection of markets, ranging from telecommunications, networking, avionics, biometrics, navigation and portable devices to industrial control and medical instrumentation.



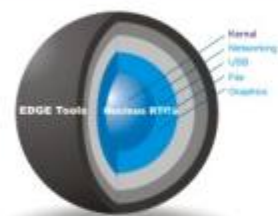
Our Products

Nucleus Rtos

Kernels

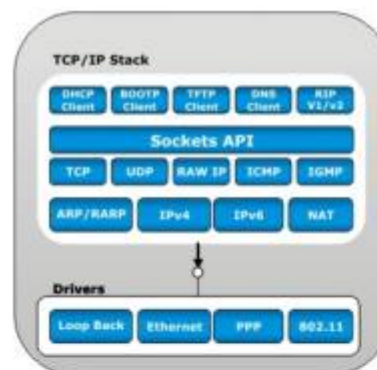


When developing an embedded system, you are faced with a number of challenges. Perhaps the most difficult challenge is the need to understand your target CPU Environment. Further, the necessity to become familiar with a new set of tools, including compilers, assemblers, librarians, linkers, loaders and debuggers compounds the challenge. No simple task! Mentor Graphics® has eliminated many of the concerns associated with these challenges by providing the time-tested capabilities of a number of real-time kernel implementations. The Nucleus RTOS offers a number of real-time kernel implementations such as Nucleus PLUS, Nucleus C++, Nucleus OSEK, Nucleus µTRON and Nucleus POSIX, as well as kernel extensions such as Nucleus MMU, Nucleus DDL and Nucleus SHELL.



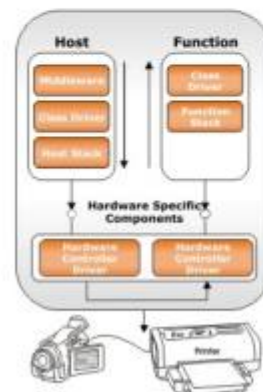
Networking

The market for embedded network-enabled devices is quite broad. It includes devices that are isolated on a dedicated network to devices that operate over the Internet at a global scale. The network services required by these devices can range from the most basic of protocols to those devices that require a full suite of numerous protocols. To satisfy such a difficult requirement, Mentor Graphics provides a complete suite of network protocols that can scale to meet the demands of the embedded market. Whether you only need a partial TCP/IP stack or a full blown stack with multiple upper layer protocols our networking products have been developed with you in mind.



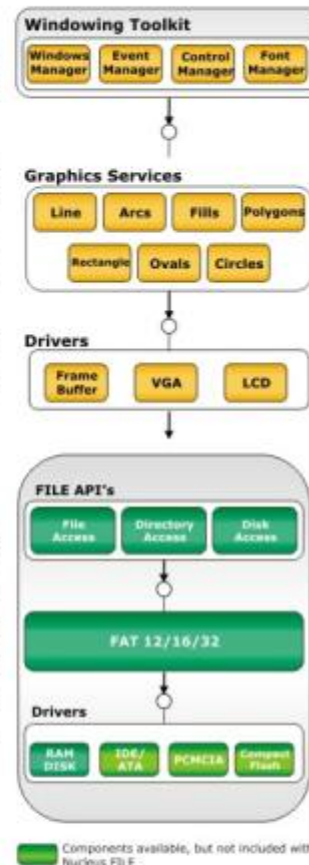
USB

Nucleus USB is a real-time software component that adds USB connectivity to a Nucleus RTOS system. It is comprised of a class driver, stack and controller driver framework, all adhering to the Universal Serial Bus (USB) specification as it applies to embedded systems. Our Nucleus USB Host, Function and OTG (On-the-Go) solutions aid in every area of developing a USB-enabled product. With Nucleus USB Host, you can create devices that host USB peripherals. With Nucleus USB Function, you can create USB devices, which are embedded systems that are themselves USB peripheral devices. With Nucleus USB OTG, you can create USB OTG devices that communicate with each other without the need to be connected to a PC.



Graphics

Many embedded applications often need a display or touch screen. Nucleus GRAFIX provides a full-featured graphics package that includes a Windowing Toolkit, Rendering Services and device drivers. The Windowing Toolkit contains user interface components that provide a high-level Application Programmer's Interface (API) that is used to build an application's Graphical User Interface (GUI). The Rendering Services provide a powerful suite of drawing functions that allow specialized features such as logo display, special fonts and cursors, and keyboard event processing. The device drivers are written as a separate module. This makes Nucleus Grafix easily ported to a new device. The display device driver provides the basic functions such as reading pixels, writing pixels and color control. Other device drivers support keyboards, keypads, mouse and touch panels.



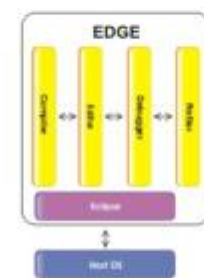
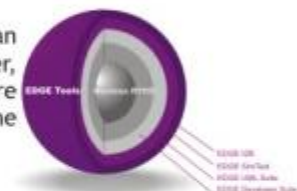
File System

Developers of embedded systems have an ever-increasing need to store large amounts of data. Nucleus FILE, allows you to store and retrieve data from any embeddable storage device. It implements the standard FAT16, FAT32 as well as ISO9660 disk formats used by most desktop operating systems to support seamless interoperability using long filenames and supporting large disks. It has been optimized for use in multitasking systems and its careful use of Nucleus RTOS provides many real-time benefits. Nucleus FILE also provides standard device driver support for RAM disk, floppy, IDE/ATA, SCSI, CDROM, Compact Flash and SD/MMC devices.

EDGE Tools

EDGE IDE and Developer Suite

EDGE IDE and Developer Suite, based on the Eclipse industry standard, are an integrated development environment (IDE) that brings together project manager, source editors, compiler tools, debugger, simulator and profiler plus much more in one easy to use environment. Embedded developers can finally enjoy the convenience and usability that desktop programmers take for granted.



EDGE IDE and Developer Suite supports the embedded development process from start to finish with tools ranging from a visual project and build manager to code coverage, profiling, and debugging tools, all available from a consistent, modern and extensible GUI environment. For example, the EDGE Debugger component provides an unparalleled array of embedded debugging and source-level analysis tools, while EDGE Profiler plugs advanced RTOS level and custom profiling into the environment. Once developers learn how to use EDGE, they can apply their skills across target architectures, tools and host platforms. They can focus on their secure communications application instead of the tools they use to build it.