



Produce graphics-rich user interfaces with Tilcon's Interface Development Suite (IDS) and Freescale Semiconductor's latest high-performance telematics and multimedia processor MPC 5121e

"Tilcon, a long-time mobileGT alliance partner, applauds the release of the MPC5121e," said Prosanto Sarkar, CEO of Tilcon Software Ltd. "This feature-rich processor will enable the complex graphics and rich user interfaces that Tilcon specializes in, and we believe it will be very well received by embedded developers. Tilcon will be tightly integrating its toolkit with the MPC5121e and is pleased to work within Freescale's mobileGT alliance to provide comprehensive graphics solutions meeting the requirements of Freescale's diverse customer base."

Tilcon Software provides embedded GUI/HMI graphics software used worldwide by transportation, defense, medical and industrial manufacturers to rapidly prototype, develop and implement demanding graphical interfaces.

Why use Tilcon IDS and the Freescale MPC 5121e to build your automotive graphical interface?

Because this is the most dynamic and robust solution you will find in the industry!

You can do all of the following and more with the Freescale MPC5121e and the Tilcon Interface Development Suite:

EMBEDDED SUPPORT PACKAGE	
OS/RTOS	Processors
Windows XP	X86
XP Embedded	X-Scale
Windows CE	PPC
Linux	Media 5200
QNX 6.X	Family
VxWorks 5.5	SH4 family
Vxworks 6.x	ARM
Custom OS	MIPS
	Toshiba

- Build sophisticated graphical displays for the dashboard, center stack, infotainment and driver information systems on the rugged MPC5121e
- Leverage the high-performance multimedia capabilities of the MPC5121e processor to develop the best multimedia applications in the industry
- Develop your applications once on the desktop and port your application to any target
- No graphics code to write • No graphics code is generated
- No graphics code to recompile, retest and document

Tilcon's Interface Development Suite

- GUI engine rigorously tested by TILCON and our customers significantly reduces QA cycles
- Deployed worldwide in a variety of devices and applications, operating systems and hardware platforms
- Can re-skin and reconfigure without code changes
- Widgets / applications can be built to address the needs of multiple customers and target markets for worldwide use
- Dynamically reconfigurable and reusable for upgrades and rapid deployment of new applications
- Pre-integrated and performance-optimized for target platforms
- Screens are built with powerful drag and drop capability
- Pre-defined intelligent and customizable widgets
- Real-time 2D vector and 3D OpenGL graphics
- Directly import Photoshop elements into your application
- Change language on the fly

About Tilcon Software Ltd.

Tilcon has enabled device manufacturers to quickly deliver sophisticated, customized graphic displays and instrument clusters that perform within the constraints of real-time and embedded environments. Tilcon's embedded user interface solution combined with Freescale's innovative processors and the many complementary technologies found in the mobile GT alliance stands as an important value proposition to embedded developers struggling to create the media-rich embedded devices of tomorrow.