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Microchip Announces Graphical User Interface Composer Tool for MPLAB® Harmony

MPLAB Harmony Graphics Composer Allows Engineers to Easily Develop and Design Professional-Looking Graphical User Interfaces

CHANDLER, Ariz., June 1, 2016 /PRNewswire/ -- Microchip Technology Inc. (**NASDAQ: MCHP**), a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions, today announced the [MPLAB® Harmony Graphics Composer \(MHGC\)](#), a modern and flexible graphical user interface (GUI) composer tool. MHGC is a free development tool for developing GUIs for all PIC32 microcontrollers through Microchip's Harmony Configurator and MPLAB X Integrated Development Environment (IDE). The software allows anyone to create branded content using the Harmony Graphics Library, in conjunction with their custom assets, to create GUIs in a What-You-See-is-What-You-Get (WYSIWYG) design model, without complex and cumbersome coding.



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View a short, informative video demonstration of MHGC at: <https://youtu.be/Nxb8S8xCJaI>

"Design engineers do not need to be graphic artists to build professional-looking GUIs that will drive brand recognition and preference," said Rich Hoefle, director of marketing for Microchip's 32-bit Microcontroller Division. "We believe the MPLAB Harmony Graphics Composer will have a positive business impact for those who use it by driving brand preference every time a customer uses their product. It allows them to quickly deliver aesthetically pleasing content with a minimum of design resources."

MPLAB Harmony Graphics Composer takes care of all configuration requirements as well as generating all source code needed for a professional-looking GUI. Users can easily import images and fonts and add them into projects via MHGC's intuitive, user-friendly interface. The tool gives the user the ability to add, delete, move, scale and configure objects within

the application. Objects can be interactive, including sliders, dials and buttons without the developer needing to understand graphics code.

"The response from customers has been very positive," continued Hoefle. "We have found the feedback invaluable and created a platform that we believe our customers will find simple, professional and intuitive."

MPLAB Harmony Graphics Composer is integrated with Microchip's MPLAB X and utilizes the graphics libraries in MPLAB Harmony. The software is available now for download by visiting: <http://www.microchip.com/harmony>

Resources

High-res Images Available Through Flickr or Editorial Contact (feel free to publish):

- PR Graphic: [flickr.com/photos/microchiptechnology/27017695400/sizes/l](https://www.flickr.com/photos/microchiptechnology/27017695400/sizes/l)
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About Microchip Technology

Microchip Technology Inc. (NASDAQ: MCHP) is a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions, providing low-risk product development, lower total system cost and faster time to market for thousands of diverse customer applications worldwide. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at <http://www.microchip.com>.

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Tags / Keywords: graphics, GUI, user interface, WYSIWYG, Human/Machine Interface (HMI), embedded GUI, embedded graphics

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