TechNexion Partners with Gumstix® for Online Design-to-Order Service

Geppetto® D2O Custom Development Boards Available for PICO series COMs

REDWOOD CITY, Calif. September 12th, 2016 — Gumstix®, Inc., the leader in design-to-order embedded systems, today announced a partnership with TechNexion to provide support for TechNexion PICO-IMX6 Compute Modules in the Geppetto® Design-to-Order (D2O) platform created by Gumstix® engineers. Using Geppetto® D2O, customers can rapidly design and manufacture small form-factor boards tailored to the PICO-IMX6 series. The Gumstix PICO-IMX6 Development Board hosts HDMI, DSI and capacitive touch LCD display connectors for video output, dual-USB type-A and USB-OTG connectivity and Gigabit Ethernet. It also features
a CSI2 camera connector, compatible with Raspberry Pi cameras. Its wide array of multimedia and communication hardware supporting the TechNexion PICO-IMX6 Compute Modules NXP i.MX6 processor’s power is ideal for IoT endpoints, wearable applications, drones or industrial mobile terminals.

Using Geppetto® D2O from the comfort of their browser, customers can clone the Gumstix® PICO-IMX6 dev board into their Geppetto® D2O workspace and drag-and-drop hardware modules on to it to jumpstart their design or they can custom build an expansion board for the PICO-IMX6 from scratch.

The Gumstix PICO IMX6 Dev Board is a multifunctional platform for the TechNexion PICO IMX6 with a wide array of multimedia I/O as well as GPIO, SPI and I2C headers.
“The integration of the TechNexion PICO into Geppetto® D2O provides TechNexion customers a new path to create customizable expansion boards to power their latest software innovations,” says Gordon Kruberg, Gumstix CEO, “with Geppetto® D2O, the entire path from concept to manufacturing can be completed online in one design session.”

The Gumstix development board for the TechNexion PICO IMX6 designed in Geppetto® D2O provides connections for Ethernet, USB and multimedia devices as well as a microSD card slot for storage. The multimedia connections include: HDMI, a 4.3” Newhaven capacitive touch screen connector and audio input and output ports. The dev board includes a real-time clock, 9-axis IMU and a GPIO header.

About Gumstix, Inc.
As a global leader in design-to-order hardware and manufacturing solutions. Gumstix® gives its customers the power to solve their electronic design challenges with Geppetto® D2O -- the online design-to-order system-- and a broad portfolio of small computers and embedded boards. In addition to engineers and industrial designers, Gumstix® helps students, educators, and makers unlock their creative ideas to bring them to market. Since pioneering the concept of an extremely small computer-on-module (COM) with a full implementation of Linux in 2003, the company has grown to support over 20,000 diverse customers. Our systems have launched some of the world’s coolest products - from phones to drones - on commercial, university, and hobbyist workbenches in over 45 countries. For more information, visit [www.gumstix.com](http://www.gumstix.com)