



// Embedding success into connected devices.

The design, development and manufacturing of embedded technology is a complex and risky process without the right expertise. At Logic PD, we elevate your product development with custom System on Module (SOM) solutions and high-performance application development kits. Our expertise can help at any stage in the product lifecycle, as we provide continuation and application engineering for any product when you've embedded a Logic PD SOM within the product.

Logic PD's award-winning Products team is a leader in designing and developing SOMs with wireless technologies, low power capabilities and small form factors. And our development kits provide for rapid evaluation of SOM platforms and launch application development work. The results for your company--our solutions help you reduce design risk and increase product quality while helping you get to market faster.



LEARN MORE ABOUT LOGIC PD PRODUCTS AT // www.logicpd.com/products

Logic PD Products

Supporting your product development with award-winning SOM solutions



System on Modules

Logic PD's SOMs are developed with small footprints, low power consumption and proven software. Ideal for connected and portable solutions.

- **ARM Only**
 - TI AM1808 SOM-M1
 - TI AM3703 Torpedo™
- **ARM + FPGA**
 - Inflexion™ Zynq 7020 SOM-LV (Dual Core)
- **ARM + Wireless**
 - NXP i.MX6 SOM-M3 (Dual or Quad Core)
 - TI AM35x SOM-M2
 - TI AM3703 Torpedo™ + Wireless SOM
 - TI AM3703 SOM-LV
- **ARM + DSP**
 - TI OMAP-L138 SOM-M1
 - TI DM3730 Torpedo™
- **ARM + DSP + Wireless**
 - TI DM3730 Torpedo™ + Wireless SOM
 - TI DM3730 SOM-LV

Legacy Products

We've been designing and manufacturing industry-leading embedded products and SOMs since 2001. These are our products that were revolutionary in their time, but no longer in production.

- i.MX31 SOM-LV
- MCF5329 Fire Engine
- MCF5475 Fire Engine
- MCF548x Fire Engine
- NXP LH79524 Card Engine
- NXP LH7A400 Card Engine
- NXP LH7A404 Card Engine

Support Material

Visit support.logicpd.com to register your product and gain access to all downloads related to your product, including software and hardware design files.

SOM Lifecycle Support

Logic PD offers two paid support contract options to help you with your designs:

- **Gold Support Contract**
 - 40 hours of dedicated support
 - Application engineer assigned to customer
 - Priority email support for general questions
 - Training on SOM implementations
 - SOM architecture review
 - Schematic review
 - Various production support
- **Platinum Support Contract**
 - All the benefits of "Gold Support Contract," plus:
 - 80 hours of dedicated support
 - Linux boot time optimization
 - Debug assessment
 - LCD integration on development kit

For more details, please contact us at www.logicpd.com/contact.

About Logic PD



Logic PD Product Services HQ
Our Eden Prairie, Minn., headquarters houses our systems and product experts as well as our testing and engineering labs and facilities.



About Logic PD
Logic PD guides clients through the full product development and electronics manufacturing process to accelerate their growth and capture value.