



Zoom™ STARTER DEVELOPMENT KIT

A B C

The Zoom™ Starter Development Kit is a low-cost Application Development Kit for evaluating the functionality of the Card Engine. This results in an embedded product development cycle with **less time, less cost, less risk ... more innovation.**

*Developing products
is as simple as*

A B C

- A Application Development Kits
- B Board Support Packages
- C Card Engines

ZOOM DISPLAY KITS

Logic offers the following display kits (bezel, inverter, touch panel, and cable assemblies included):

- LCD-3.5-QVGA-10
3.5", QVGA, AD-TFT
- LCD-6.4-QVGA-10
6.4", VGA, TFT
- LCD-10.4-VGA-10
10.4", VGA, TFT
- LCD-12.1-SVGA-10
12.1", SVGA, TFT

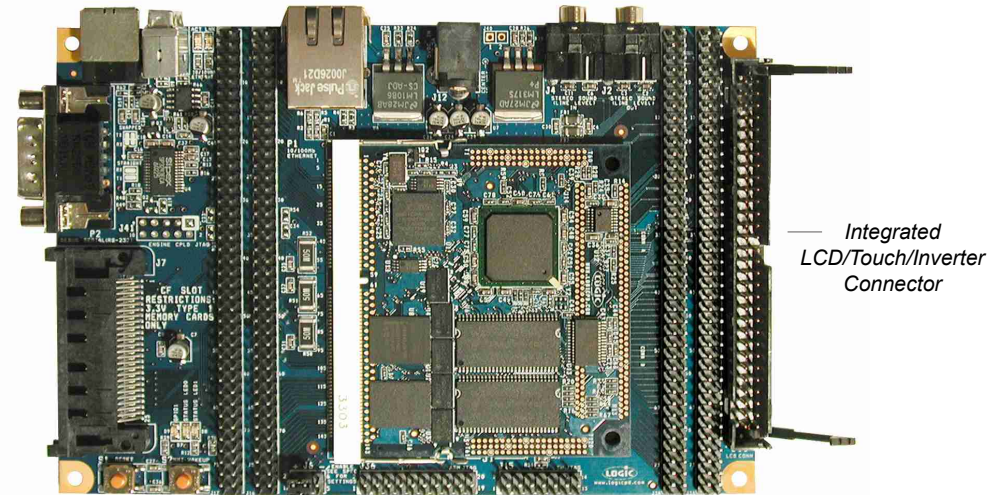
Cable assemblies are also available for other Sharp displays.

CUSTOMER SUPPORT

Logic provides technical support for Application Development Kits. Various support packages are available; contact us for more information.

CONTACT

For more information on our Embedded Platform Solutions, please contact Logic Sales at www.logicpd.com or 612.672.9495.



Expansion Headers: Access to all Card Engine signals
Standard 100-mil pitch for prototyping

- **Card Engine** Included based on Development Kit purchased
- **LCD Display Connector** 60 pin integrated LCD, touch & backlight connector (see Sharp Display Kits sidebar for ready-to-use LCD display options)
- **Network Support** One RJ45 Ethernet jack (application/debug)
- **Audio** Stereo input and output jacks -3.5mm diameter (stereo in not supported by LH79520)
- **PC Card Expansion** Compact Flash Type 1 (card slot memory storage only)
- **Serial Port** 115.2Kbps RS-232 debug serial port
- **USB** 1 Host and 1 Client port
- **Expansion Headers**
 - Standard 100 mil pitch header
 - Access to all Card Engine signals
- **Software**
 - Windows™ CE and Linux Board Support Packages (BSP) available
 - Software Development Kits (SDK) available for Linux and Windows CE development depending on Card Engine MMU support
 - GNU cross development tools (compiler, linker, assembler, and debugger)
 - Microsoft Windows CE.NET 120-day evaluation software
 - Example source code and sample applications available
 - LogicLoader™ (bootloader/monitor)
- **Mechanical**
 - 4"(102 mm) long x 6"(152 mm) wide x .66"(16.8 mm) high
- **Cables**
 - Serial cable (null modem)