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Product Spotlight:**16Mbit Low Power SRAM**

ISSI is now sampling 16Mb Low Power SRAM. The product is based on SMIC 65nm technology.
Please find below a link to the datasheets

16M	1Mx16	IS62WV102416EALL/BLL	1.65-3.6V	45,55	BGA(48)	S=Q1/14	
	2Mx8	IS62WV20488EALL/BLL	1.65-3.6V	45,55	BGA(48)	S=Q1/14	
	1Mx16/2Mx8	IS62WV102416DALL/BLL	1.65-3.6V	45,55	TSOP(48)	S=Q1/14	x8/x16 configurable

In addition to the BGA options for x8 and x16, we are also ramping up x8/x16 configurable 16Mb product in a TSOP package.

New LED Backlight Drivers

ISSI is entering the automotive LED lighting market with the introduction of the [IS32BL3554](#) and [IS32BL3552](#); both are performance LED backlight drivers for LCD panel displays. The LCD panel display has rapidly replaced traditional display technologies used in many products from notebook PCs, monitors, to TVs, and now they are making significant inroads into the automotive market. We invite you to enjoy our article about how LCD panels are quickly being adopted by the automotive industry and how our LED drivers fit into LCD displays. Click [here to read more](#) about ISSI's backlight drivers.

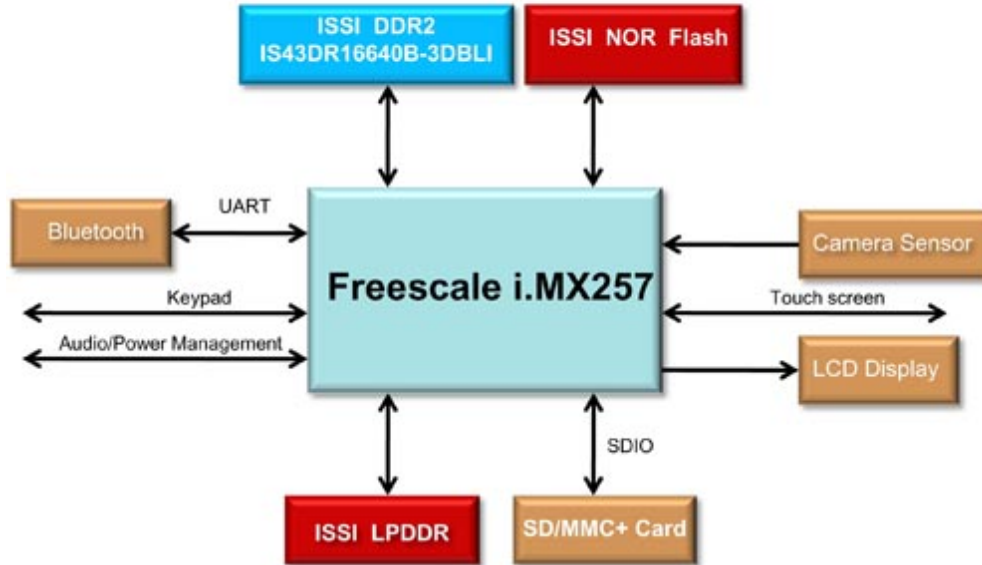


Chipset:

Freescall i.MX257 Reference Board

The [i.MX257](#) multimedia application processor targets industrial controls, POS terminals, hand-held printers and scanners, smart metering, and many other general applications. Its core is an ARM® 926EJ-S™, and the processor features includes an LCD controller, a CMOS image sensor interface, integrated 10/100 Ethernet MAC, and two on-chip USB PHYs. It has one of the most flexible memory interface available with support for MobileDDR, DDR, DDR2, NOR Flash, PSRAM, SDRAM and SRAM, NAND Flash, and managed NAND. ISSI's 1Gb DDR2, [IS43DR16640B](#) is implemented in the pictured board build. ISSI has a broad offering of [DRAM](#), [SRAM](#), and [Flash](#) products that interface with the Freescall i.MX25 application process series for a variety of applications.

Freescal e i.MX257 Block Diagram



To see the complete memory interface guide for these chipset vendors, please go to <http://biznet.issi.com> --> Marketing Group --> [Chipset Forum](#). Password is (case sensitive): Sanjose1

The latest ISSI [Product Presentations](#) and [Product Flyers](#) are always available for download.

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For any questions please use the following contact information

sram@issi.com

dram@issi.com

flash@issi.com

analog@issi.com

KGD@issi.com

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