All Daughter Cards

Altera Corporation and its partners offer a variety of application-specific daughter cards. You can use these daughter cards to expand the functionality of other development platforms. Reference designs and application-specific software accompany many of the daughter cards, further facilitating the design process.

Daughter cards come in several form factors, including the Altera HSMC Specification as well as industry-standard and partner-specific formats. Check the development board for compatibility with the listed form factor.

To purchase daughter cards, contact one of our distributors or sales representatives or contact the partner directly.

Use the navigation on the left to list development kits and daughter cards by featured device or technology application. To search product descriptions for development kits and daughter cards, use the text search box on the main Development Kits page.

Product Name	Technology	Connector	Price	Provider
DNMEG S2GX	Interface	Custom	-	Dini Group
Firefly II -- EP2C35	DSP	Custom (Microtronix)	$449	Microtronix
Firefly II - EP2C50	DSP	Custom (Microtronix)	$549	Microtronix
Compact Flash Board	-	Custom (Microtronix)	$149	Microtronix
Digital Camera Module (1.3 Mega Pixel)	DSP	Custom (Terasic)	$85	Terasic
TI DAC5682Z EVM	DSP	HSMC	$499	Texas Instruments
Dual Channel Data Conversion	DSP	HSMC	$440	System Level Solutions
TI ADC to HSMC Adaptor	DSP	HSMC	$49	Texas Instruments
Broadcast Video Card	DSP	HSMC	$490	Bitec
DVI Input/Output Card	DSP	HSMC	$210	Bitec
Dual Channel 14 Bit ADC/DAC	DSP	HSMC	$219	Terasic
Data Conversion	DSP	HSMC	$390	Terasic
DVI TX/RX	DSP	HSMC	$219	Terasic
SDI Card	DSP	HSMC	$490	Terasic
Quad Video Board	DSP, Interface	HSMC	$450	Bitec
HSMC to AMC Carrier	Interface	HSMC	$349	System Level Solutions
HSMC to AMC Module	Interface	HSMC	$199	System Level Solutions
Dual Phy 10/100 Ethernet	Interface	HSMC	-	MorethanIP
Quad 10/100/1000 Marvell Phy	Interface	HSMC	-	MorethanIP
SFP Card	Interface	HSMC	$590	Terasic
HDMI Receiver/Transmitter	Interface	HSMC	$595	Microtronix
Gigabit Ethernet PHY / HDMI Transmitter	Interface	HSMC	$395	Microtronix
Quad Link LVDS Interface	Interface	HSMC	$199	Microtronix
DVI Receiver / Transmitter	Interface	HSMC	$179	Microtronix
HD FIFO Modules	Interface	HSMC	$80	Averlogic
SATA/SAS Card	Interface	HSMC	$550	Terasic
XTS Card	Interface	HSMC	$140	Terasic
HDMI Receiver Daughter Card	Interface	HSMC	$215	Terasic
HDMI Transmitter Daughter Card	Interface	HSMC	$170	Terasic
AHA-HSMC Card (Aptina Camera Adapter)	Interface	HSMC	$130	Terasic
CLR-HSMC Card (Camera Link Adapter)	Interface	HSMC	$249	Terasic
Dual XAUI to SFP+ HSMC Card	Interface	HSMC	$785	Terasic
GPIO-HSTC Card	Interface	HSMC	$55	Terasic
HDMI-HSTC_1.4 Card	Interface	HSMC	$299	Terasic
HSMC Mass Storage and Video Card	Interface	HSMC	$260	Terasic
HSMC Communication Card	Interface	HSMC	$320	Terasic
E-Gasket	-	HSMC	$89	System Level Solutions
HSMC Prototyping Board	-	HSMC	$70	Bitec
Ethernet	-	HSMC	$249	Terasic
Debug & Loopback Connector Package	-	HSMC	$99	Terasic
Multiaxis Motor Control Development Board	-	HSMC	-	Altera
Universal Wireless Communications Toolkit	-	HSMC	$2,800	Lime Microsystems
DVI Output Card	DSP	Santa Cruz	$70	Bitec

DVI Input Card	DSP	Santa Cruz	$290	Bitec
Camera Daughter Card	DSP	Santa Cruz	$105	Bitec
Ethernet - USB Design Card	Interface	Santa Cruz	$499	Microtronix
Lancelot VGA Controller IP Card	Interface	Santa Cruz	$199	Microtronix
SC Prototyping Board	-	Santa Cruz	$130	Bitec
Helio View Upgrade Kit	Embedded, Interface	-	-	Macnica Americas
HSMC General Purpose IO Board	-	-	$160	Nial Stewart Developments Ltd.

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