

HSMC Mass Storage and Video Card (Phased Out)

1. Overview



The HSMC Mass Storage and Video card provides an assortment of interfaces to support high performance recording products. Featuring one input and one output Camera Link Port, the daughter card allows direct connection to a Camera Link camera as well as an external interface. Combined with SATA interfaces for disk storage, the card is capable of providing high speed and long duration recording required when shooting high resolution and/or high frame rate digital video. The HSMC Communication daughter card provides a flexible and highly customizable add-on platform for digital video recording applications.

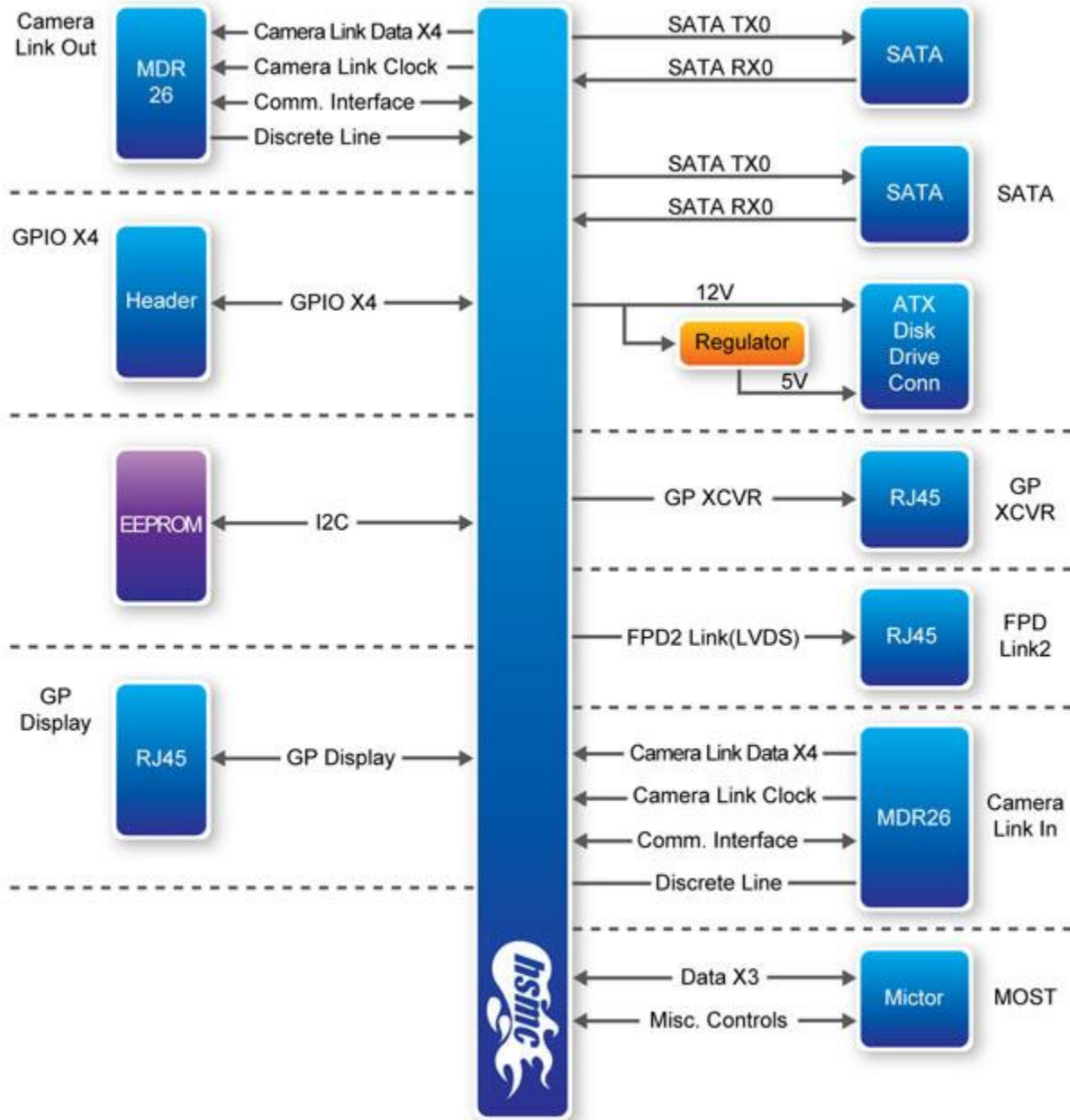
2. Specification

▸ HSMC Mass Storage and Video Card:

Features

- SATA Interface x2 plus ATA HD Power
 - General Purpose XCVR (GP XCVR)
 - Display Output for integrated National FPD2 Link (LVDS)
 - General Display Output (LVDS)
 - Camera Link Input/Output (Base on Configuration)
 - MOST Network Interface for SMSC OS881110 evaluation board
 - GPIO x 4
- **Company: Terasic**
 - **Tel: +886-3-5750880**
 - **Fax: +886-3-5726690**
 - **Add: 9F., No.176, Sec.2, Gongdao 5th Rd, East Dist, Hsinchu City, 30070. Taiwan**

Block Diagram



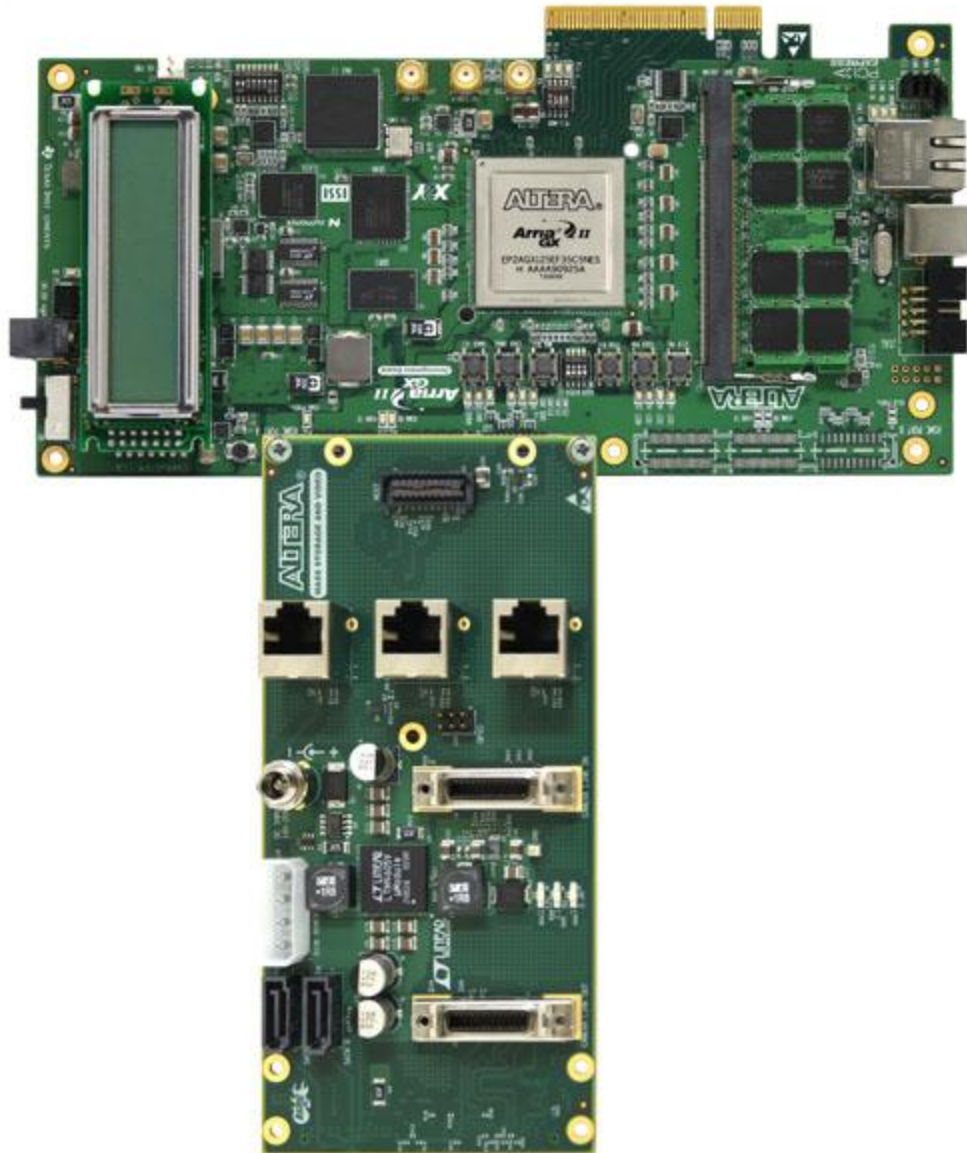
➡ Connect DE4

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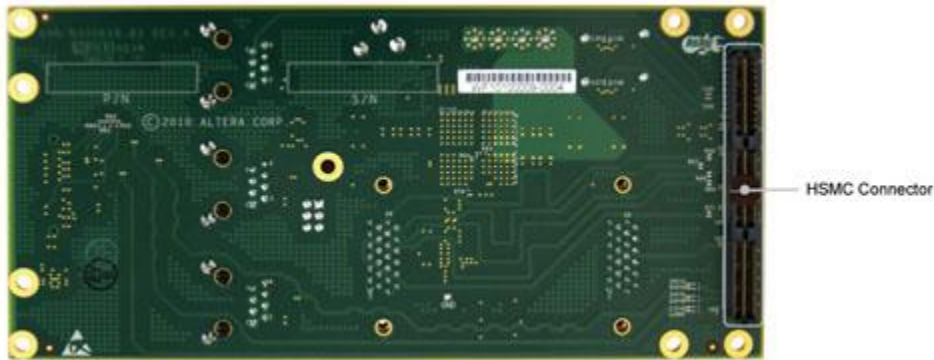
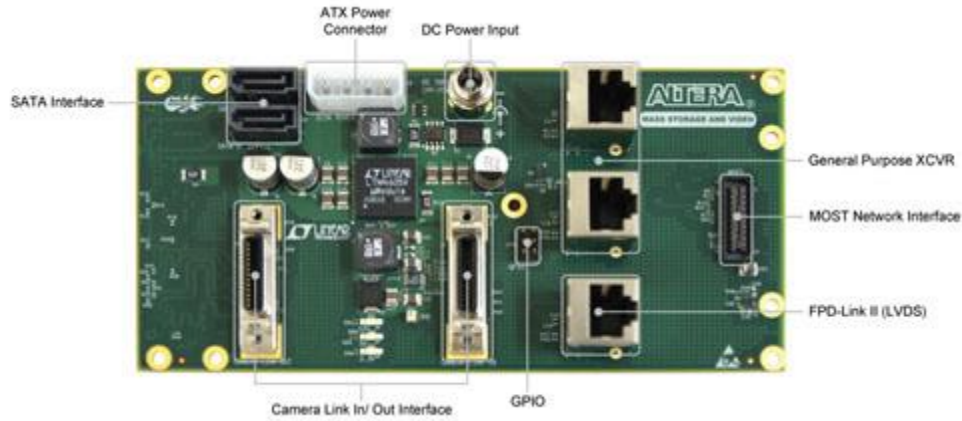
➡ **Connect A2GX**

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3. Layout

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* HSMC Mass Storage and Video Card- 78.11X162.6MM

4. Kit content



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