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REV	DESCRIPTION	DATE	BY
Α	FEATURE CHANGES 1. Added 4 port LS/FS/HS HUB to provide four USB Host ports. 2. Made connection for the 1.8V rail on the USB PHY to go to VAUX2. 3. Added camera connector that is compatible to the Leopard Imaging Camera modules. 4. Added power rmanagement capabilities to allow shut dowm of serial port, DVI-D, power LED. 5. Switched to DM3730 processor and 512MB memory. 6. Added ability to turn off 26MHZ oscillator. 7. Increased overall board size to accomodate the changes. 8. Changed serial connector to a female DB9. 9. Added a 10/100 Ethernet port.	and 8/31/09	GC
A1	 Disabled the DVI-D powerdown due to use of wrong GPIO pin. Pin is in the MMO group and it cannot be switched to 1.8V without impacting the SD card slot. Disables HUB reset due to a timing issue with SW. When active the LAN9514 would not work correctly and the Ethernet function is broken. 	5/13/10	GC
A2	1. Changed C9 to DNI and changed R34, 4.7K to installed to enable the S-Video operation.	6/15/10	GC
А3	NO MAJOR FEATURE CHANGES. 1. PCB Layout changes. 2. Added R157 in series with MMC2_CLK. 3. Added R158 to isolate shunt FET to reduce power in DC mode. 4. Added optional pullup resistors on I2C2_SCL and I2C_SDA into the layout. 5. Moved DVI_PUP signal to TPS65950. Previous location could not be used due to conflict with the MMC function on the pins.	6/23/10 a	GC
В	NO MAJOR FEATURE CHANGES. 1. Changed DM3730 from an ES1.0 to a ES1.1.	10/26/2010	GC
С	REPLACED OVERVOLTAGE CIRCUIT 1. Deleted U19, U31, and U32. 2. Deleted C214 and C212. 3. Added new U31 and U32, a NCP349MNAE overvoltage protection device. ADDED DC POWER DETECTION 1. Moved Q2A to level shift nUSB_PWR. 2. Connected Q2A output to the TPS65950 GPIO as indication that the board is DC powered when LOW. CHANGED SD CONNECTOR DUE TO EOL OF CURRENT PART. 1. Replaced uSD connector with new part number. 2. Delete C188, R131, R133,R132,R134,R152,R153,R15,R144,R120,C211. CHANGED PROCESSOR TO ES1.2 CHANGED USB HUB DEFAULT MODE 1. Changed DC control of HUB to come up OFF. Requires SW to activate.	12/7/2010	GC

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