USB Port 0
Style B
Upstream

External
Power
Supply

+5VDC

D+/D-

USB2601/
USB2602

Port Power
Controllers

+3.3VDC

D+/D-

USB Port 2
Style A
Downstream

USB Port 3
Style A
Downstream

USB Port 4
Style A
Downstream

Card Reader
SmartMedia/
xD

Card Reader
Compact
Flash

Card Reader
Memory
Stick

Card Reader
Secure
Digital

Serial
EEPROM

Revision History

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Revision Summary</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>03/22/2005</td>
<td>Initial schematic</td>
<td>E. Tatom</td>
</tr>
<tr>
<td>A</td>
<td>04/19/2005</td>
<td>Eliminate DNP resistor in SmartMedia. Connect TEST pin of USB2602 to GND. Change value of 330K resistors to 100K. Change pinout of USB2602</td>
<td>E. Tatom</td>
</tr>
<tr>
<td>B</td>
<td>04/25/2005</td>
<td>Change USB Type A connectors to vertical mount</td>
<td>E. Tatom</td>
</tr>
<tr>
<td>B1</td>
<td>06/03/2005</td>
<td>Add 10k pull-up resistor on SD_nWP.</td>
<td>H. Magnusson</td>
</tr>
</tbody>
</table>
Revision B1: Added R31 pullup for SD_WP.

- R18: 10K
- R22: 10K
- R29: 10K
- R17: 100K
- R30: 330
- R25: 1Meg
- C35: 0.1uF
- C37: DNP
- C36: DNP
- C32: 0.1uF
- R28: 100K
- R31: 10K
- C35: 0.1uF
- R27: 10K

- C16: DNP
- R8: 33
- R23: 2.2K
- R26: 1Meg
- C33: 0.1uF
- R24: 10K
- C36: DNP

- VCC4: D07
- D18: D29
- CD/D31: CLK5
- CMD2: D/P_RET
- CMD2: D/P_RET
- CMD2: D/P_RET

- GND3: 11
- GND6: 13
- WP 10
- DET: 12

- Secure Digital
- Secure Digital
- Secure Digital

- U3D

- Smart Media / XD
- Smart Media / XD