

4CH Video Server : MTEK_CPU(1 of 3)

Seorim technology Co., Ltd.

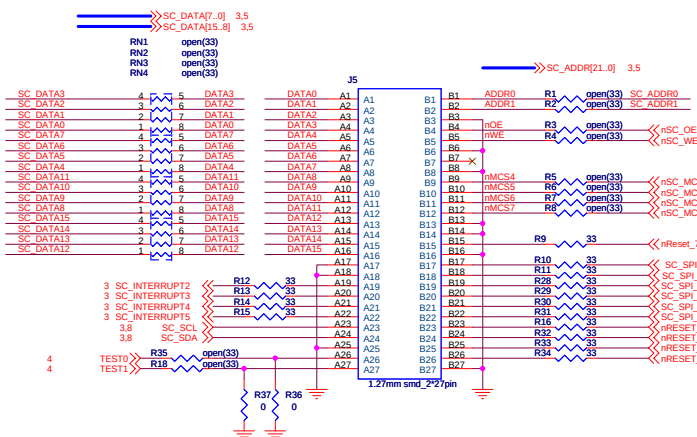
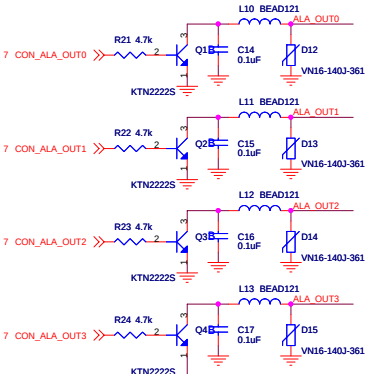
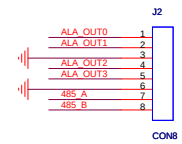
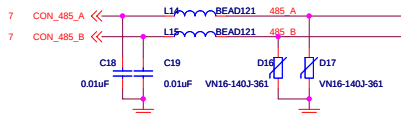
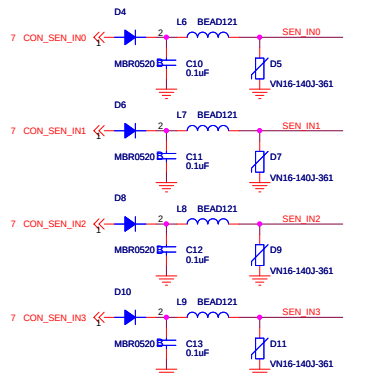
- 01. 000_Cover
- 02. 001_IO
- 03. 100_CPU01
- 04. 101_CPU02
- 05. 102_CPU_MEMORY
- 06. 400_Ethernet
- 07. 600_Serial_Buffer
- 08. 800_Reset_RTC
- 09. 900_Power

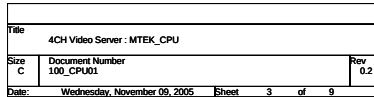
Revision 0.1 (by hoony)
시작 : 2005. 8. 20
수정완료 : 2005. 8. 27
pcb rev. : 0.1

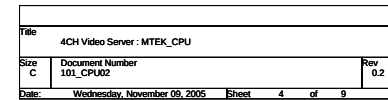
Revision 0.2 (by jylee)
시작 : 2005. 10. 26
수정완료 : 2005. 10. 27
pcb rev. : 0.2

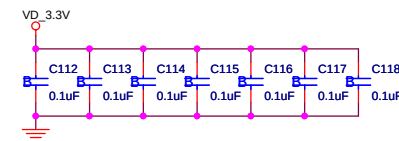
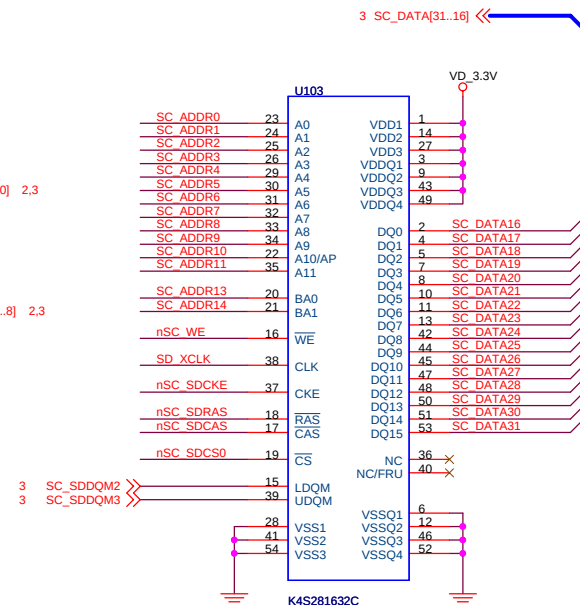
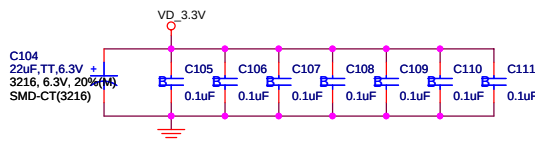
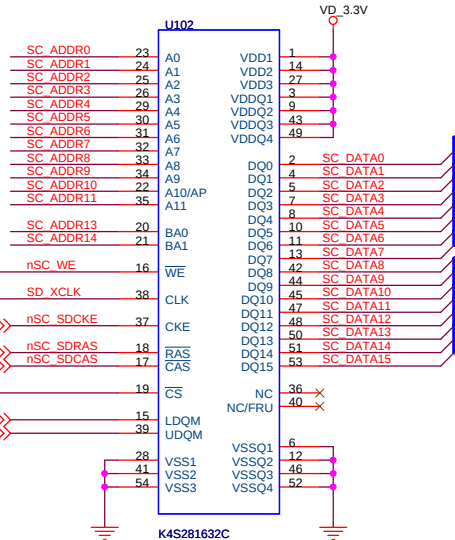
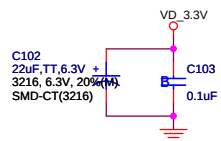
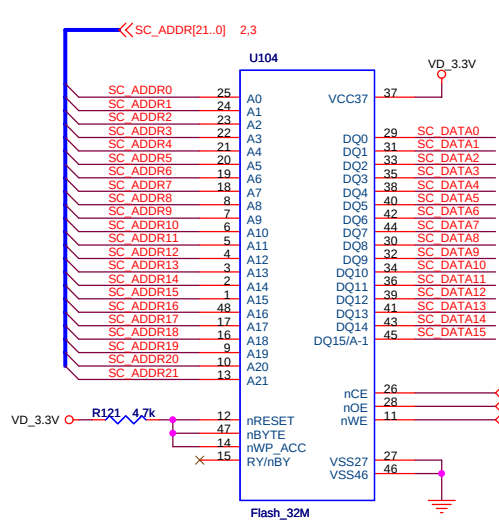
---- Revision History ----
0.1. 초기 작성
0.2. Revision update

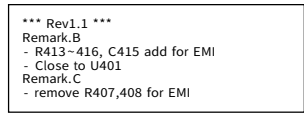
Title		
4CH Video Server : MTEK_CPU		
Size	Document Number	Rev
A3	000_Cover	0.2
Date:	Monday, October 31, 2005	Sheet 1 of 9







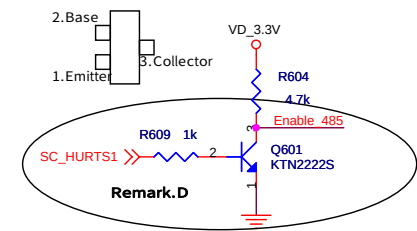
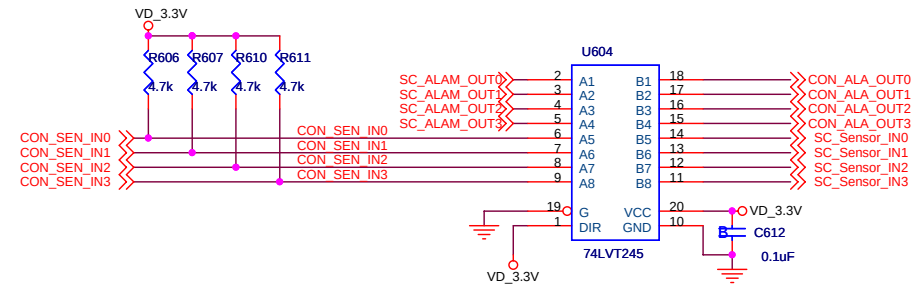
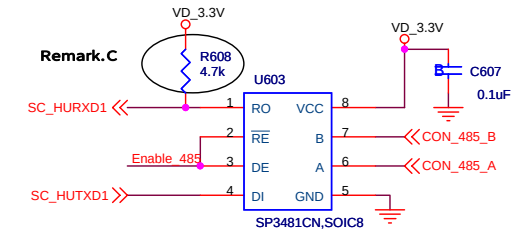
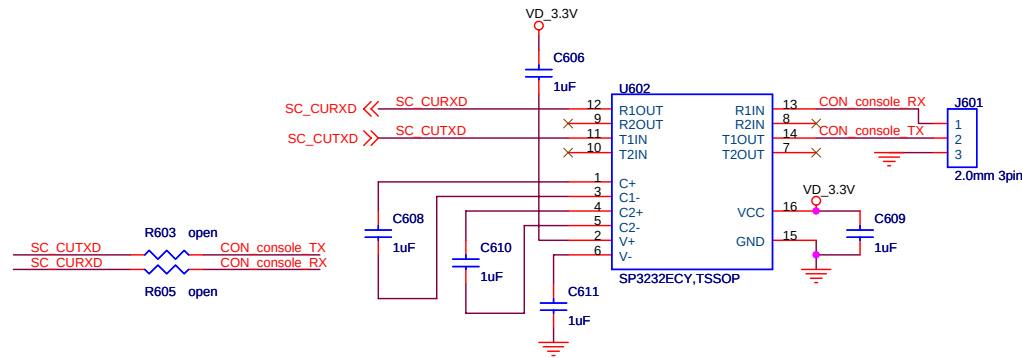




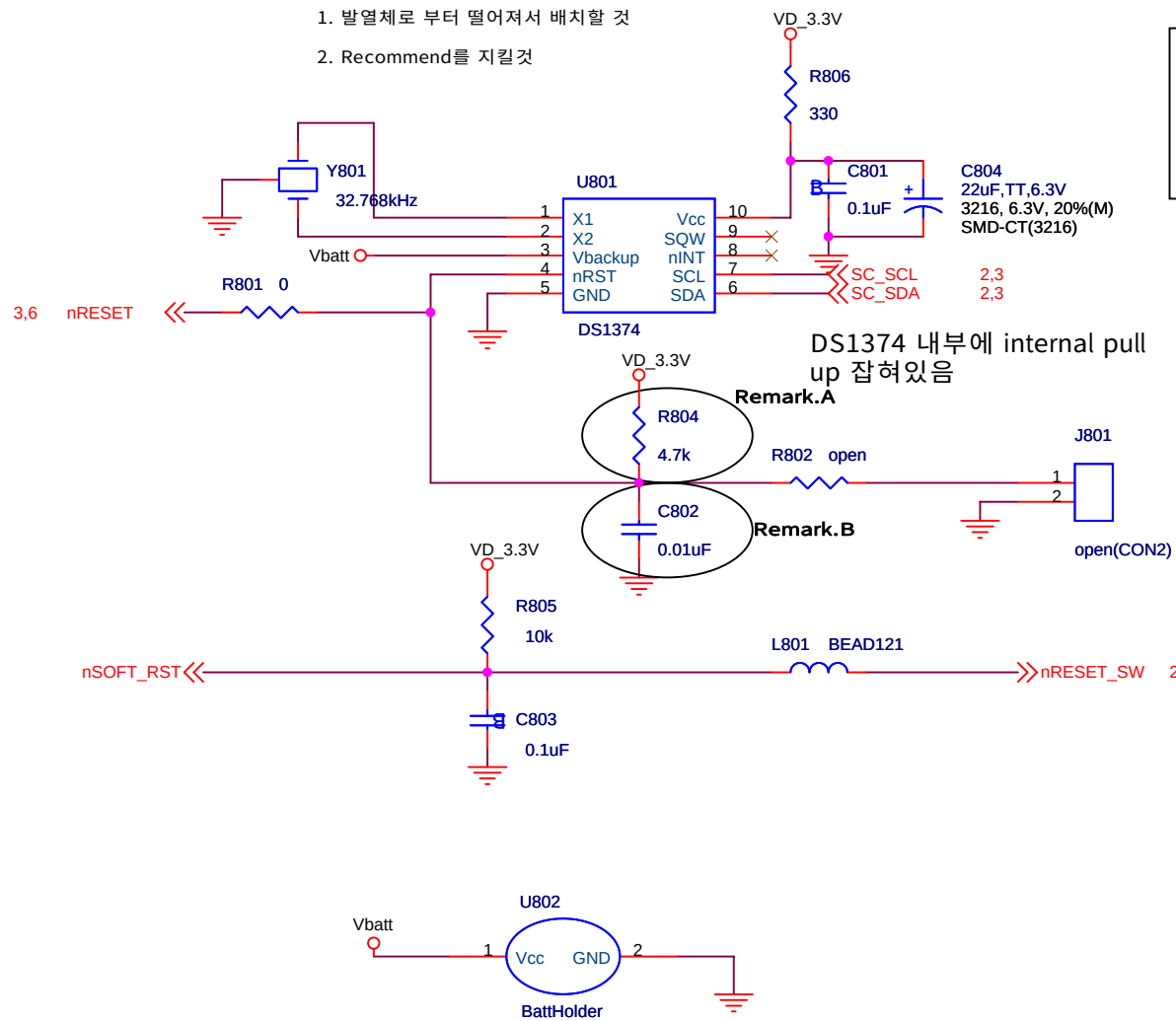
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-----* D00161 * D00161A *
*****
L401 * BEAD * open * : AVDD3. 3V
D401 * open * MMBD148 * : AVDD2. 8V
*****
R417 * 0 * open * : VDD3. 3V
R418 * open * 0 * : DI SMDI X
*****
R421 * 0 * open * : Tx term3. 3V
R422 * open * 0 * : CT term3. 3V
*****

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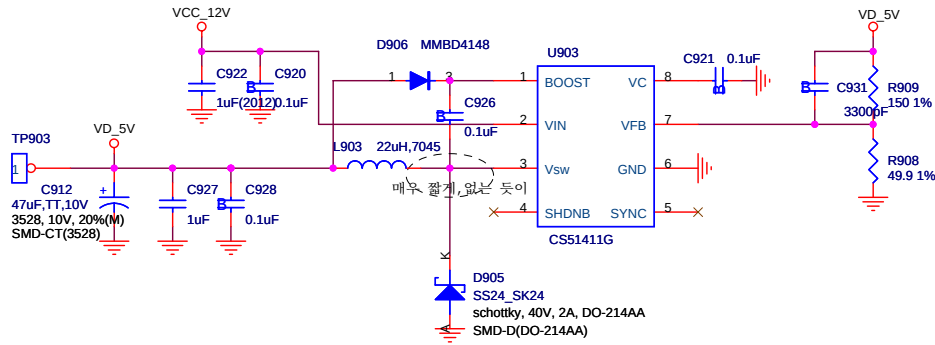
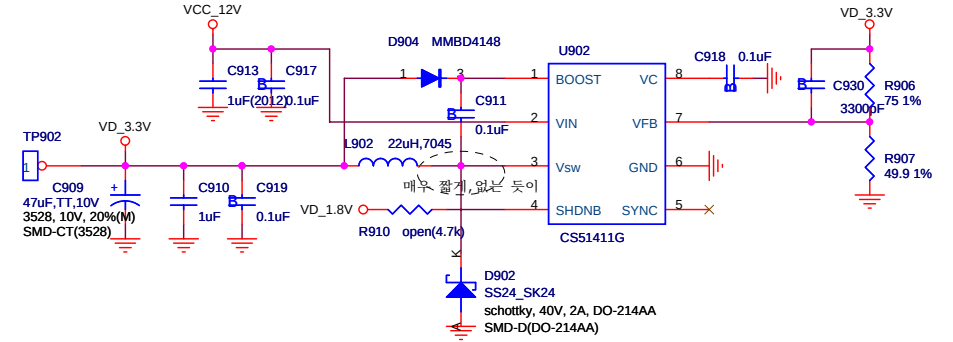
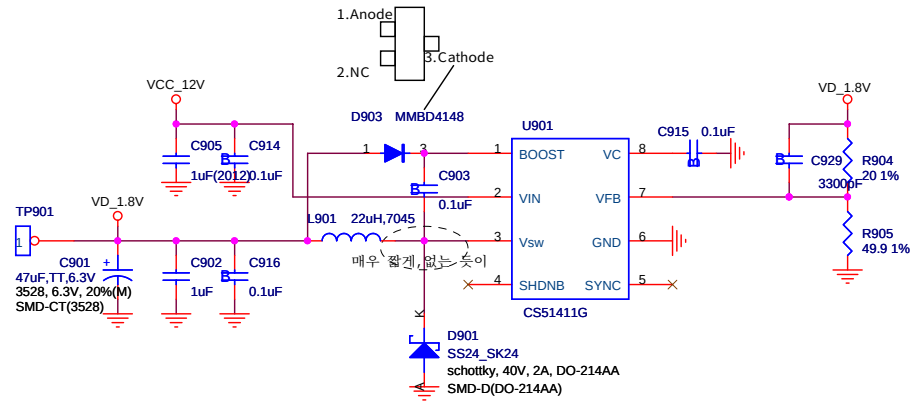
Title				
4CH Video Server : MTEK_CPU				
Size	Document Number			Rev
B	600_Serial_Buffer			
Date:		Monday, October 31, 2005	Sheet	7 of 9
				Rev 0.2



*** Rev0.21 ***
Remark.A
- R804 10k -> 4.7k (for current)

*** Rev1.0 ***
Remark.B
- C802 0.1u -> 0.01u로 변경
- Current 부족으로 인한 부팅불량

Reset SW use for S/W
option change default
value



Title		
4CH Video Server : MTEK_CPU		
Size	Document Number	Rev
B	900_Power	0.2
Date:	Wednesday, November 09, 2005	Sheet 9 of 9

4CH Video Server : MTEK_BASE(2 of 3)

Seorim technology Co., Ltd.

- 01. 000_Cover
- 02. 001_Top_n_Power
- 03. 100_Video_Encoder
- 04. 200_MPEG4_CH1
- 05. 300_MPEG4_CH2
- 06. 400_MPEG4_CH3
- 07. 500_MPEG4_CH4

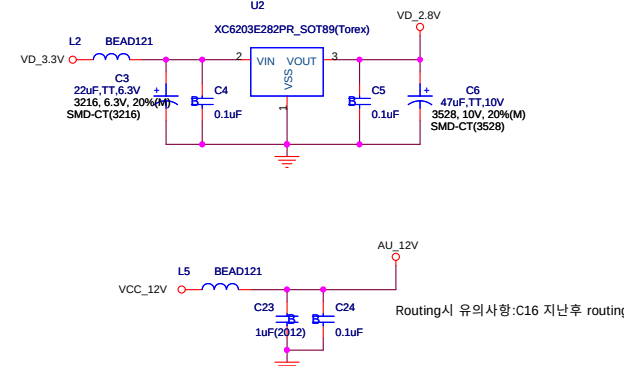
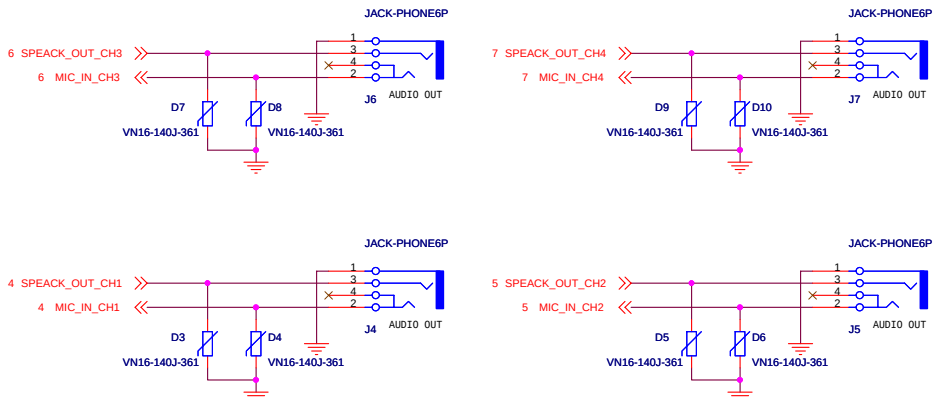
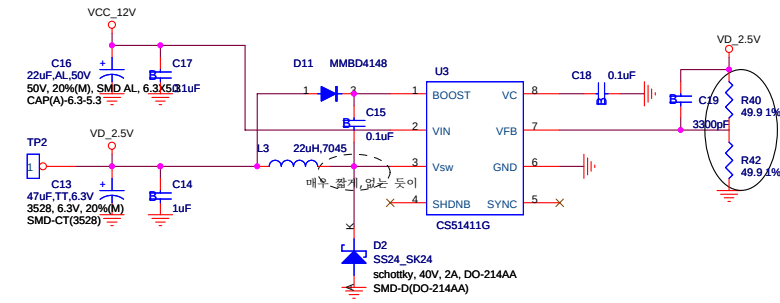
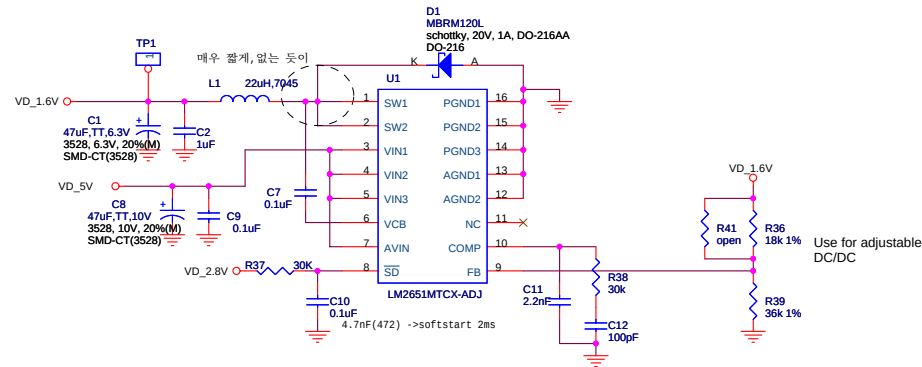
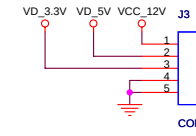
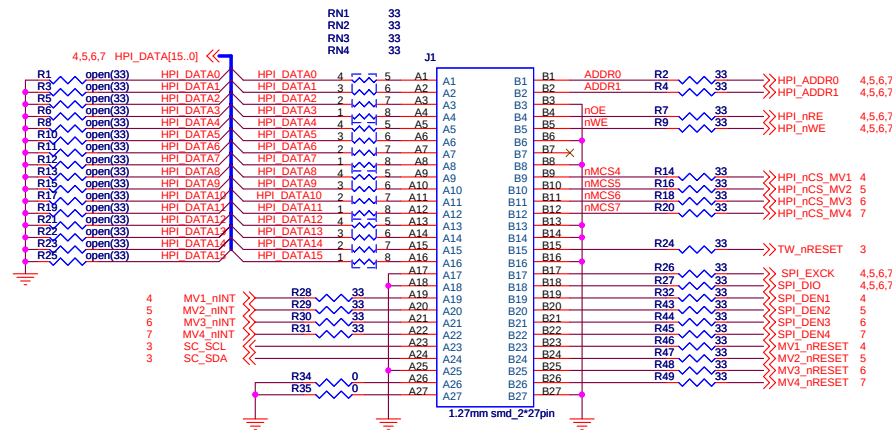
Revision 0.1 (by hoony)
시작 : 2005. 8. 20
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pcb rev. : 0.2

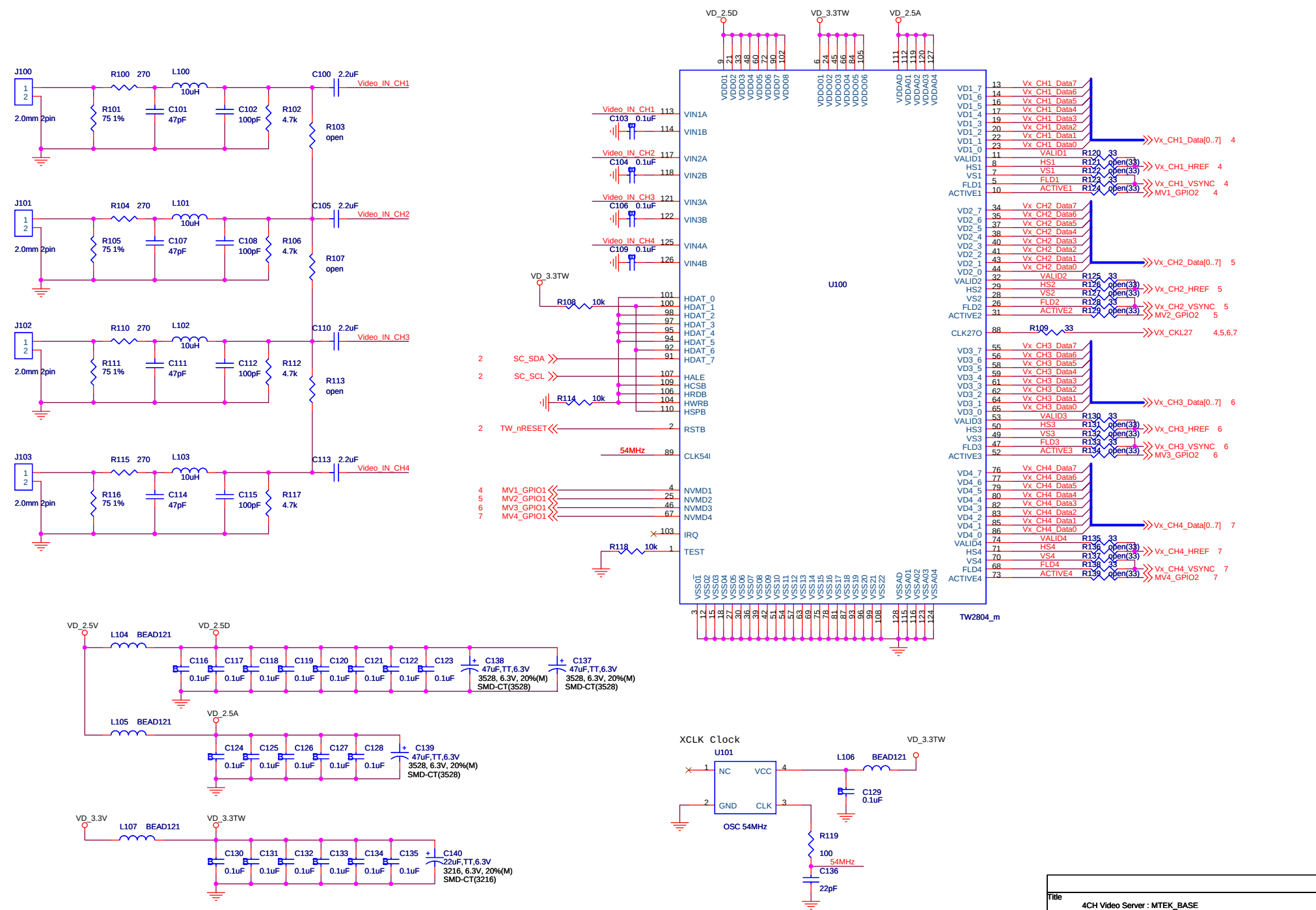
---- Revision History ----
0.1. 초기 작성
0.2. Revision update

Title		
4CH Video Server : MTEK_BASE		
Size	Document Number	Rev
A3	000_Cover	0.2
Date:	Monday, October 31, 2005	Sheet 1 of 7

2005.10.26 -> R0.2
Remove J2, SD_CARD_Power
Change C6 Lib.:3216-->3528
Change Net R37:VD_3.3V-->VD_2.8V
Add Net:SPI signal, MV1-4_nRESET, TEST0, TEST1
Change J1, J3 connection

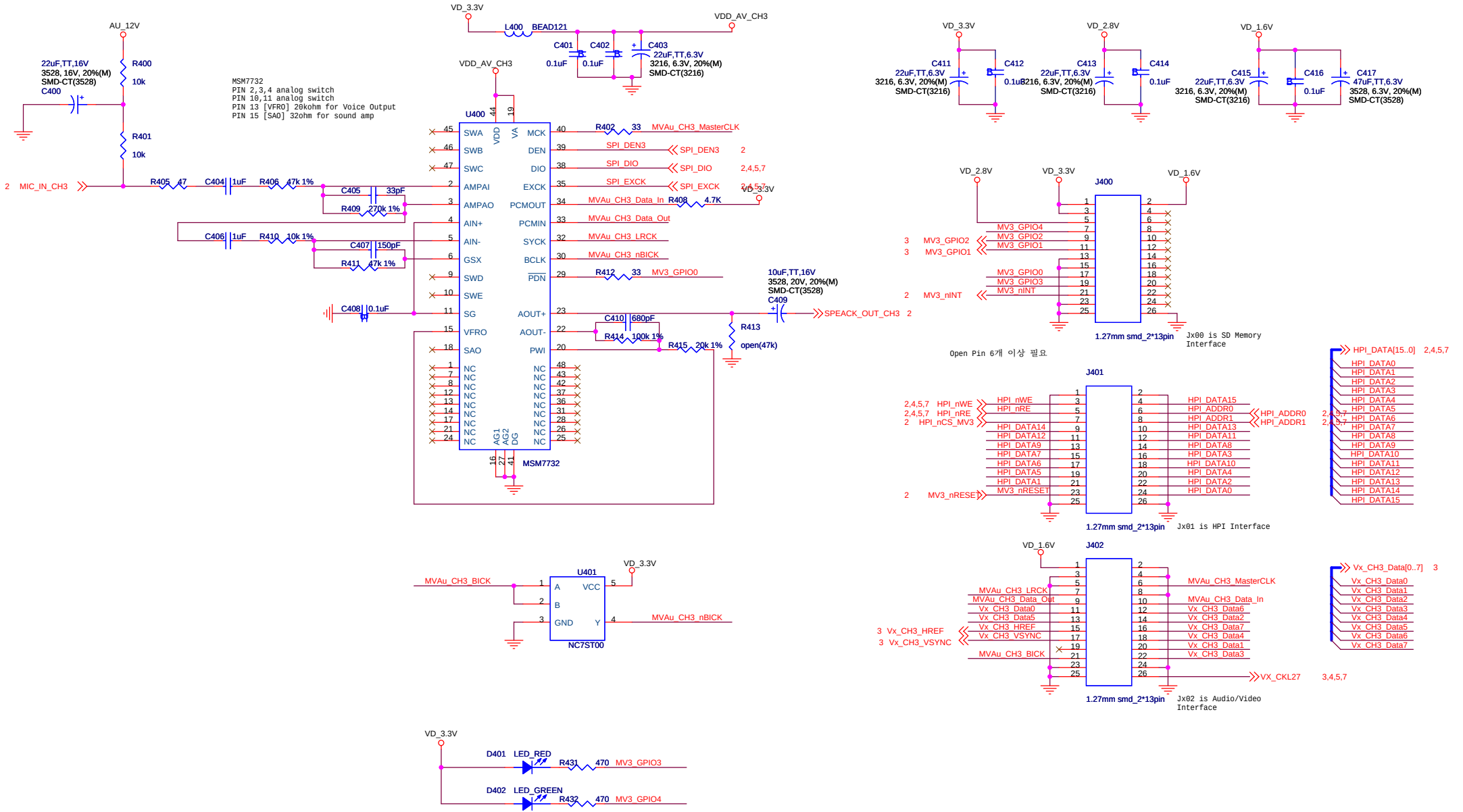


Title			4CH Video Server : MTEK_BASE
Size	Document Number	Rev	
Custom000_Top_n_Power		0.2	
Date:	Wednesday, November 09, 2005	Sheet	2 of 7

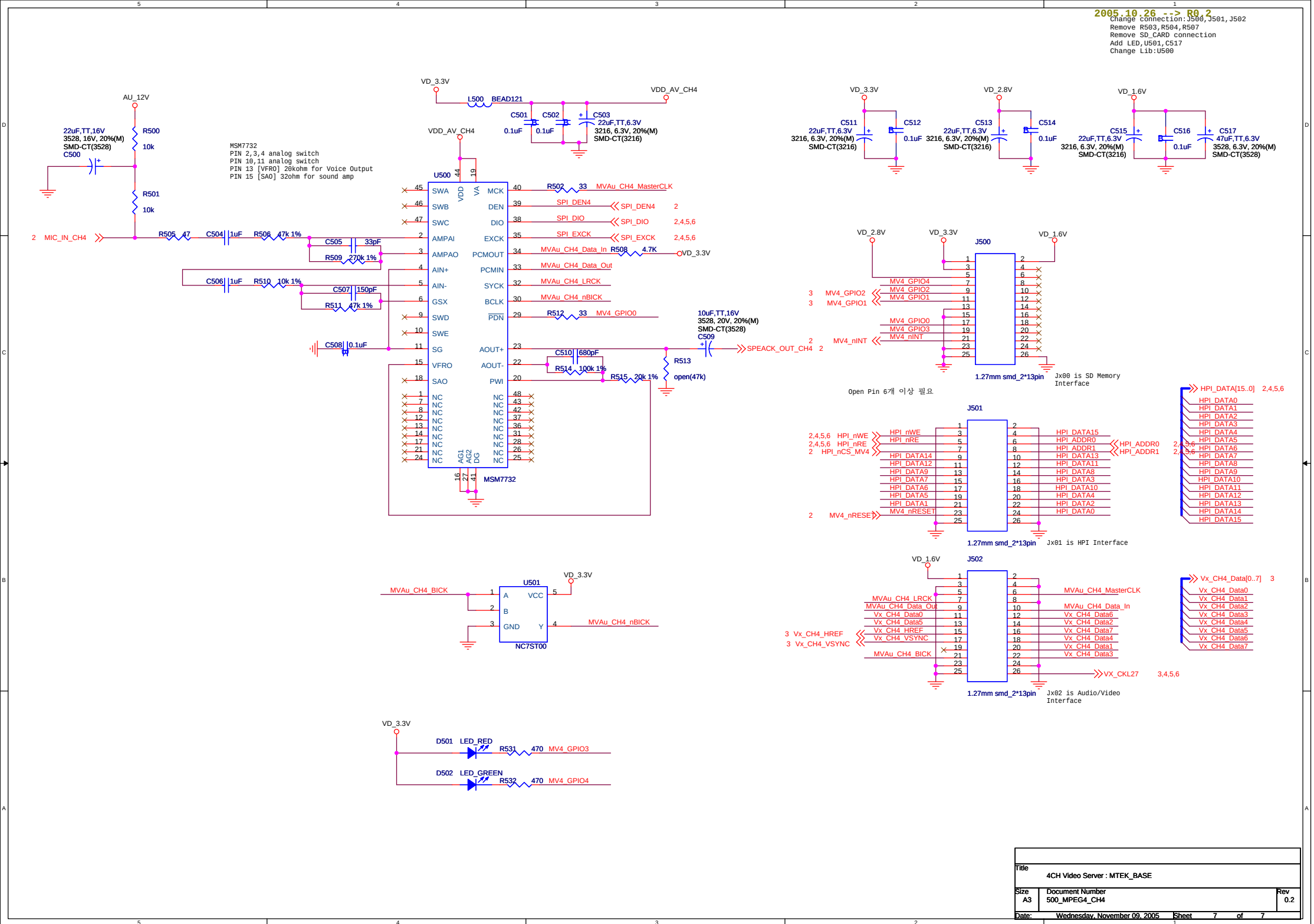


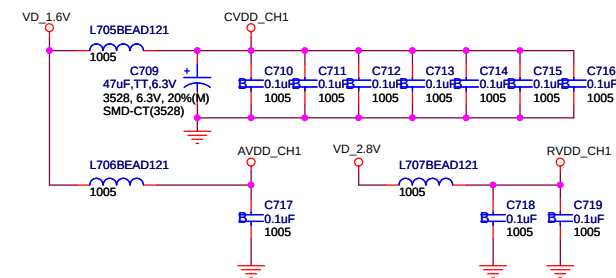
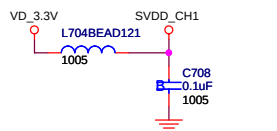
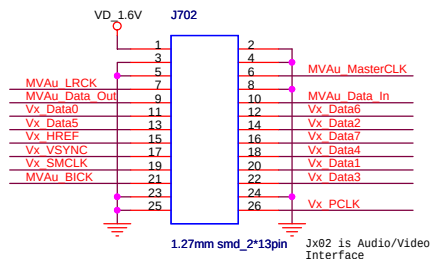
Title		
4CH Video Server : MTEK_BASE		
Size	Document Number	Rev
A3	100_Video_Encoder	0.2
Date:	Wednesday, November 09, 2005	Sheet 3 of 7


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2005.10.26 --> R0.2
Change connection: J400, J401, J402
Remove R403, R404, R407
Remove SD_CARD connection
Add U401, C417
Change Lib: U400
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Title			
4CH Video Server : MTEK_BASE			
Size	Document Number	Rev	
A3	400_MPEG4_CH3	0.2	
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Title MTEK_MODULE			
Size A3	Document Number 700_MPEG4_MTEK	Rev 0.2	
Date:	Tuesday, November 01, 2005	Sheet	1 of 1