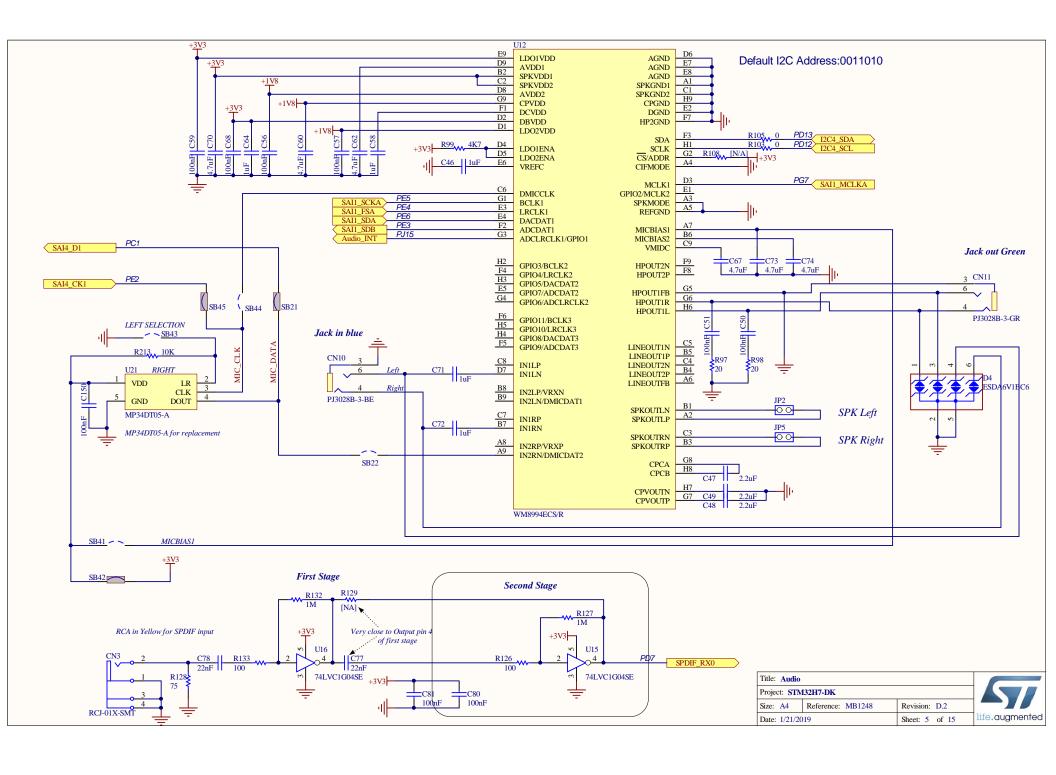
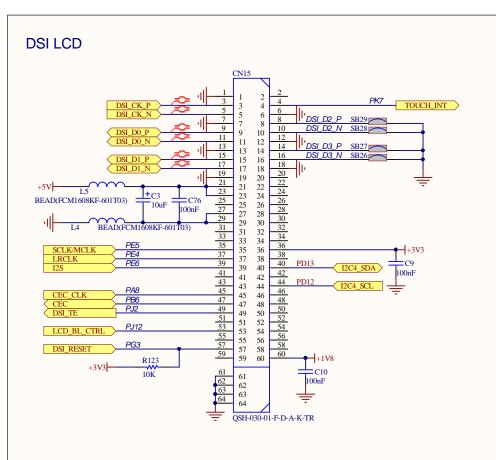
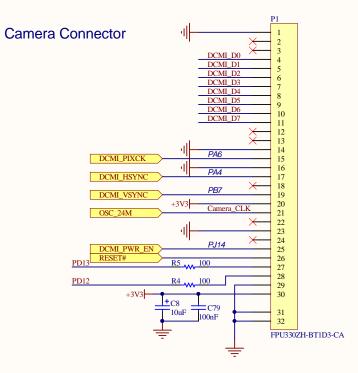


D[0..31] D[0..31] A[0..15] Н3 D31 H9 A11 A11 DQ31 DQ30 G7 D3 D30 A10 J3 D2 D29 A9 DQ29 A8 H2 B1 D28 DQ28 A8 H1 C2 D27 DQ27 A7 G3 A1 D26 DQ26 G2 C3 D25 A5 DQ25 DQ24 A5 G1 A2 D24 A4 F3 A8 D23 DQ23 A3 F7 C7 D22 DQ22 DQ21 DQ20 A2 G9 D21 A9 A1 A0 G8 D20 A0 В9 DQ19 D8 DQ18 D7 DQ17 E8 D19 D18 H8 BA1 J7 D17 BA0 D16 DQ16 PH5 PG15 K8 SDNWE WE# K7 D15 DQ15 R2
DQ14 N3
DQ13 R1
DQ13 N2
DQ12 P1
DQ10 M3
DQ9 L2
DQ8 L2
DQ7 M7
DQ6 M8
DQ5 M8 SDNCAS CAS# DQ15 PF11 J9 D14 SDNRAS RAS# PH6 J8 D13 SDNE1 PH7 R47 CS# J2 D12 SDCKE1 CKE PG8 D11 SDCLK CLK D10 D9 FMC_NBL3 DQM3 PI4 PE1 PE0 F8 K1 D8 D7 FMC_NBL2 DQM2 FMC_NBL1 DQM1 K9 D6 FMC_NBL0 DQM0 D5 D4 DQ5 P9 N8 R9 N7 R8 DQ4 DQ3 DQ2 DQ1 DQ0 E7 D3 NC D2 D1 Н7 K3 K2 D0 NC NC B2 B7 C9 D9 VSSQ B8 C1 VDDQ VSSQ VSSQ VDDQ VDDQ D1 VDDQ VSSQ E9 E1 VSSQ VDDQ L1 L9 VDDQ VSSQ M1 M9 VDDQ VDDQ VSSQ N9 N1 VSSQ VSSQ P2 P3 VDDQ P7 P8 VDDQ VSSQ A7 VDD VSS F9 F1 VDD VSS L7 L3 VDD VSS R7 R3 VDD VSS IS42S32800G-6BLI +3V3 IS42S32160D-6BLI **SDRAM** Title: SDRAM Place close SDRAM Project: STM32H7-DK Size: A4 Reference: MB1248 Revision: D.2 life.augmented Date: 1/21/2019 Sheet: 4 of 15

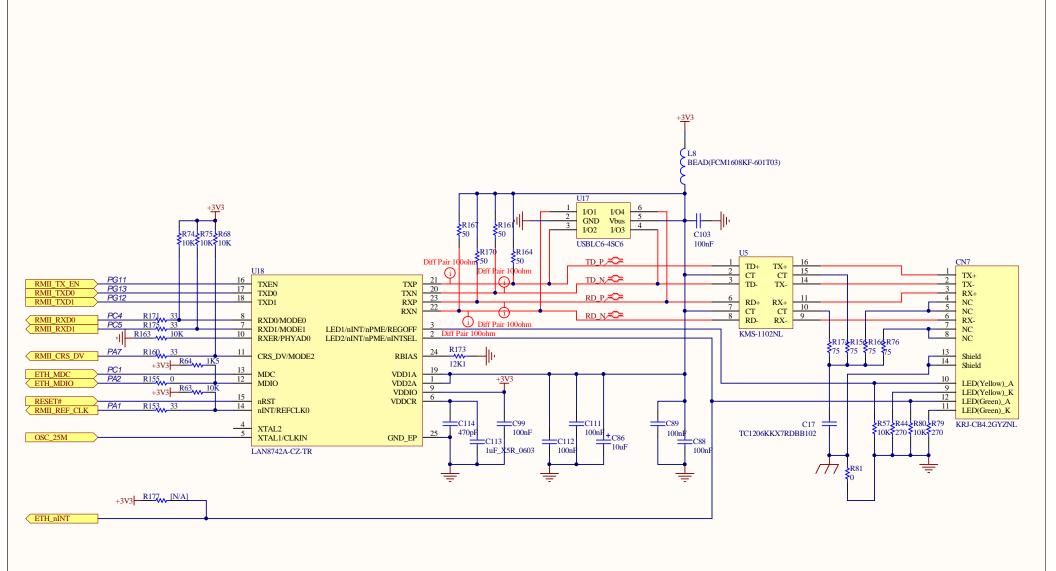




DCMI_D[0..7] DCMI_D[0..7]

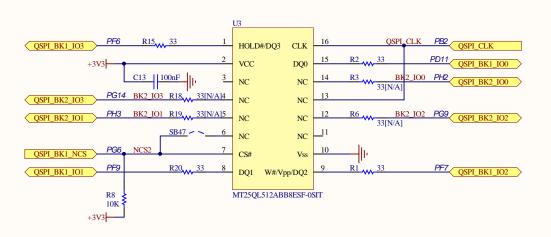


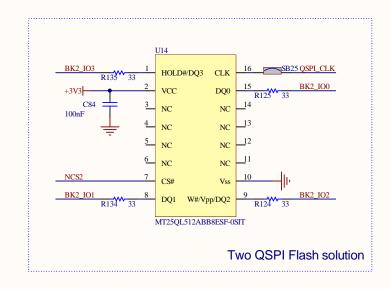
Title: LCD&Camera Connectors			
Project: STM32H7-DK			
Size: A4	Reference: MB1248	Revision: D.2	
Date: 1/21/2019		Sheet: 6 of 15	life.augmented



Title: Ethern	Title: Ethernet		
Project: STN	132H7-DK		
Size: A4 Reference: MB1248 Date: 1/21/2019		Revision: D.2	
		Sheet: 7 of 15	life.augmented

Twin Quad SPI Flash

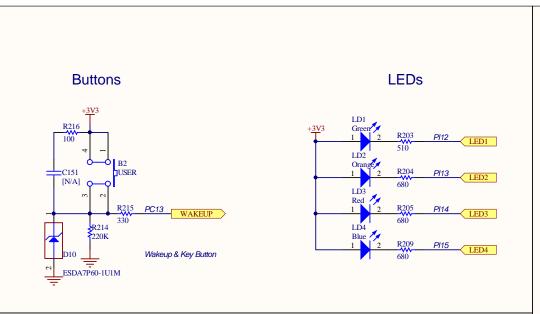




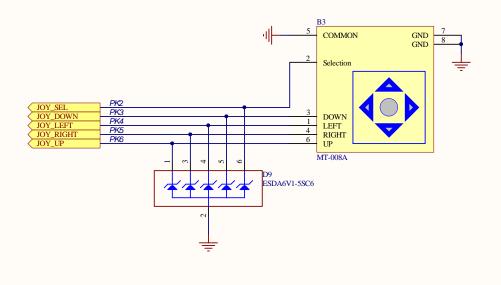
Twin Quad SPI Flash solutions:

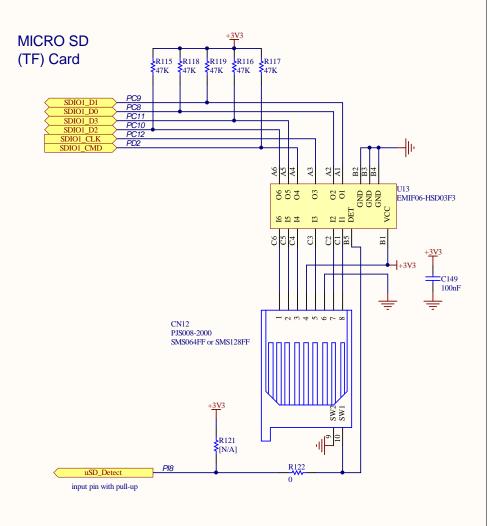
One Twin Quad SPI Fllash	U3:MT25TL01GHBB8ESF-0SIT	U14:NA	R3/R6/R18/R19, SB47 ON	R124/R125/R134/R135, SB25, C84 OFF
Two Quad SPI Fllash (default)	U3:MT25QL512ABB8ESF-0SIT	U14:MT25QL512ABB8ESF-0SIT	R124/R125/R134/R135, SB25, C84 ON	R3/R6/R18/R19, SB47 OFF

Title: QSPI			
Project: STN			
Size: A4	Reference: MB1248	Revision: D.2	
Date: 1/21/2019		Sheet: 8 of 15	life.augmented



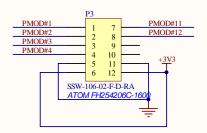
Joystick



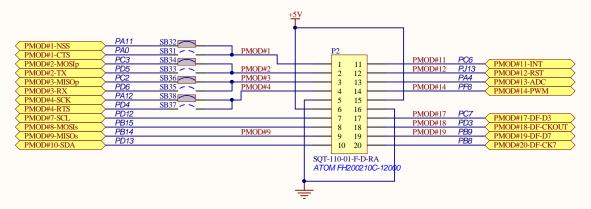


Title: Peripherals			
Project: STM32H7-DK			
Size: A4	Reference: MB1248	Revision: D.2	
Date: 1/21/2019		Sheet: 9 of 15	life.augmented

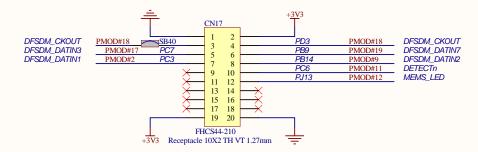
PMOD



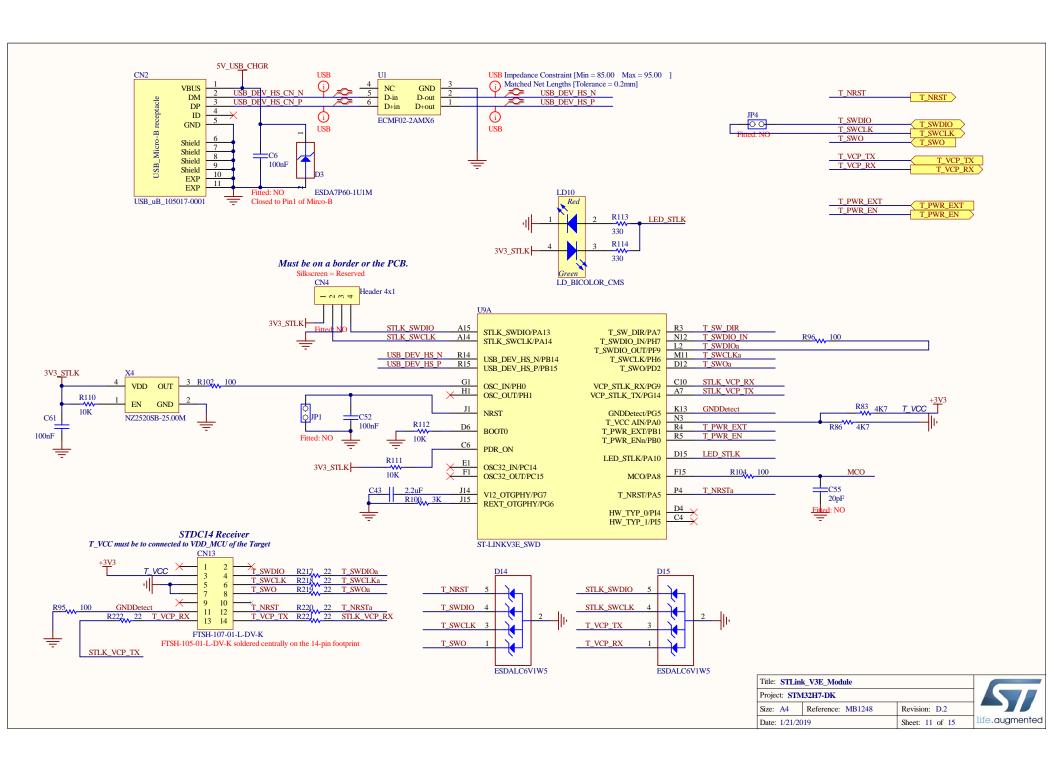
STMod+

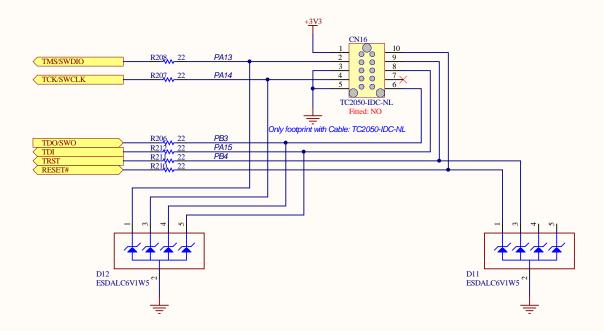


Audio Connector

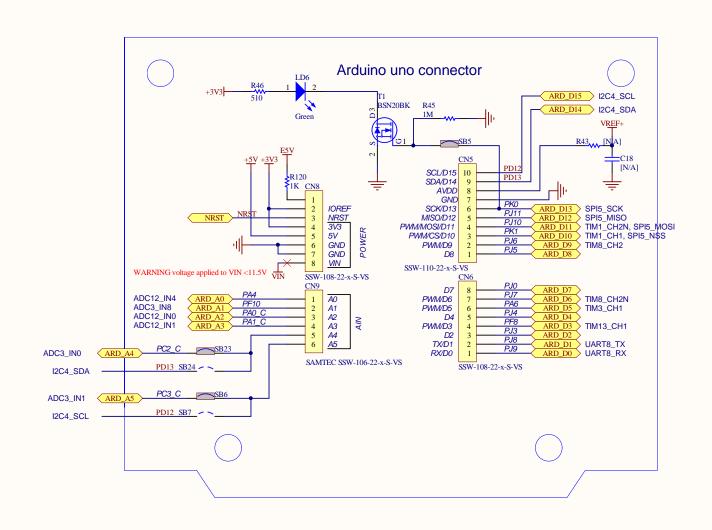


Title: PMOI			
Project: STN			
Size: A4	Reference: MB1248	Revision: D.2	
Date: 1/21/2019		Sheet: 10 of 15	life.augmented

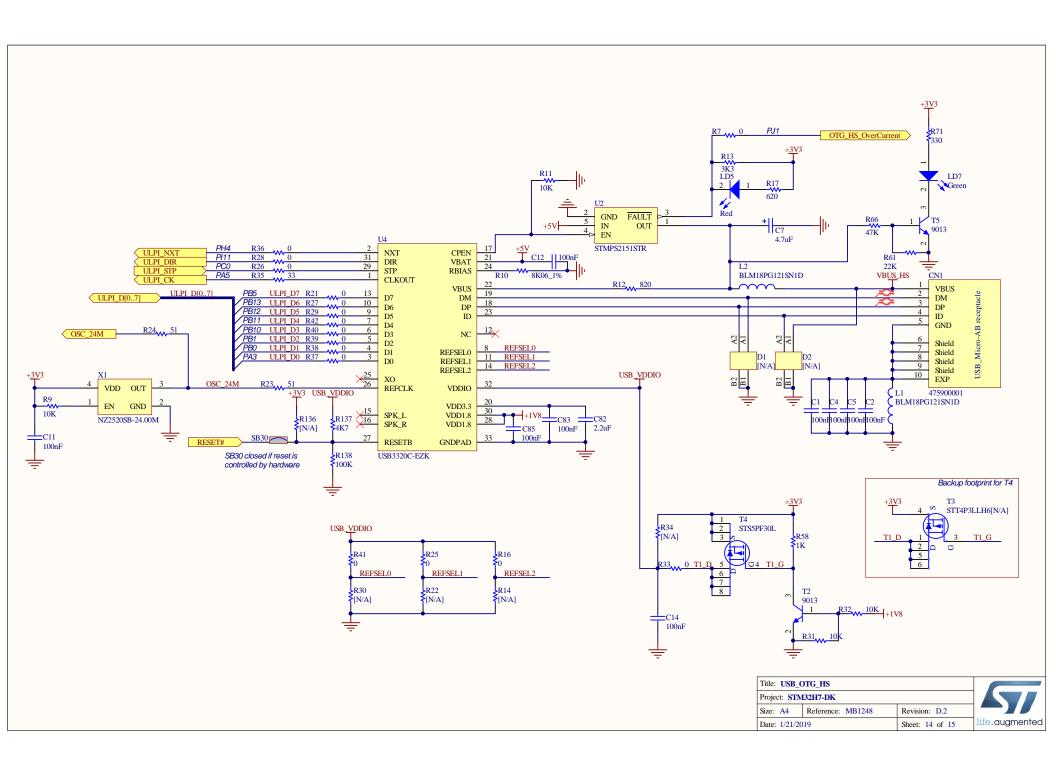


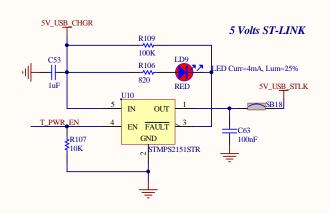


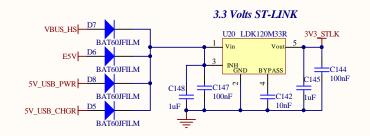
Title: TAG	Title: TAG Connector		
Project: STN	132H7-DK		
Size: A4 Reference: MB1248		Revision: D.2	
Date: 1/21/2019		Sheet: 12 of 15	life.augmented

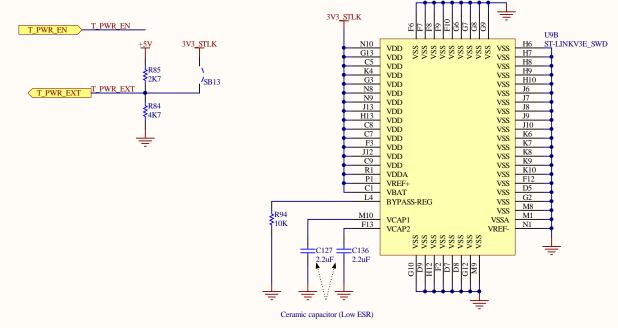


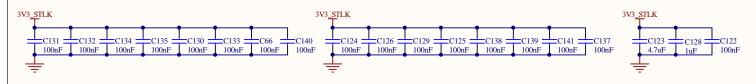
	Title: Arduin			
	Project: STM32H7-DK			
Size: A4 Reference: MB1248			Revision: D.2	
	Date: 1/21/2019		Sheet: 13 of 15	life.augmented











Title: STLin			
Project: STN	132H7-DK		
Size: A4 Reference: MB1248		Revision: D.2	
Date: 1/21/2019		Sheet: 15 of 15	life.augmented