

## NetDCU14 GPIO Reference Card (V1.0)

J5	Function	Device	GPIO	/sys/class/gpio/gpio#	ND14-SKIT
1	EINT15	GPIO	GPH1_7	144	J15_1
2	EINT23/COL7	GPIO/KEYBD	GPH2_7	153	J15_2
3	EINT22/COL6	GPIO/KEYBD	GPH2_6	152	J15_3
4	EINT21/COL5	GPIO/KEYBD	GPH2_5	151	J15_4
5	EINT20/COL4	GPIO/KEYBD	GPH2_4	150	J15_5
6	EINT19/COL3	GPIO/KEYBD	GPH2_3	149	J15_6
7	EINT18/COL2	GPIO/KEYBD	GPH2_2	148	J15_7
8	EINT17/COL1	GPIO/KEYBD	GPH2_1	147	J15_8
9	EINT16/COL0	GPIO/KEYBD	GPH2_0	146	J15_9
10	I2DAT/SPI_MISO	I2C/SPI	GPD1_0/GPB2	40/16	J15_10
11	I2CLK/SPI_MOSI	I2C/SPI	GPD1_1/GPB3	41/17	J15_11
12	RSRXD1	UART			J15_12
13	EINT14/SPI_CS	GPIO/SPI	GPH1_6/GPB1	143/15	J15_13
14	RSTXD1	UART			J15_14
15	EINT8/SPI_CLK	GPIO/SPI	GPH1_0/GPB0	137/14	J15_15
16	GND				J15_16
17	EINT31/ROW7	GPIO/KEYBD	GPH3_7	162	J15_17
18	EINT30/ROW6	GPIO/KEYBD	GPH3_6	161	J15_18
19	EINT29/ROW5	GPIO/KEYBD	GPH3_5	160	J15_19
20	EINT28/ROW4	GPIO/KEYBD	GPH3_4	159	J15_20
21	EINT27/ROW3	GPIO/KEYBD	GPH3_3	158	J15_21
22	EINT26/ROW2	GPIO/KEYBD	GPH3_2	157	J15_22
23	EINT25/ROW1	GPIO/KEYBD	GPH3_1	156	J15_23
24	EINT24/ROW0	GPIO/KEYBD	GPH3_0	155	J15_24
25	+V5S				J15_25
26	+V3.3S				J15_26

J13	Function	Device	GPIO	/sys/class/gpio/gpio#	ND14-SKIT
11	VCAM	CAMERA			
12	YDATA7	CAMERA	GPE1_2	58	
13	CLK	CAMERA	GPE1_3	59	
14	YDATA6	CAMERA	GPE1_1	57	
15	GND				
16	YDATA5	CAMERA	GPE1_0	56	
17	PCLK	CAMERA	GPE0_0	47	
18	YDATA4	CAMERA	GPE0_7	54	
19	YDATA0	CAMERA	GPE0_3	50	
20	YDATA3	CAMERA	GPE0_6	53	
21	YDATA1	CAMERA	GPE0_4	51	
22	YDATA2	CAMERA	GPE0_5	52	
23	GND				
24	NC				

J13	Function	Device	GPIO	/sys/class/gpio/gpio#	ND14-SKIT
1	+V3.3S				
2	GND				
3	C_SDA	CAMERA			
4	VCAM_X	CAMERA			
5	C_SCL	CAMERA			
6	NC				
7	VSYNC	CAMERA	GPE0_1	48	
8	C_RES	CAMERA			
9	HREF	CAMERA	GPE0_2	49	
10	FIELD	CAMERA	GPF3_3	60	