iCore4T 扩展引脚示意图

序号	正面引脚		反面引脚	
	映射功能	GPIO	映射功能	GPIO
1	EXTVCC		GND	
2	USBD5	PB12	TOUCH_SCK	PH6
3	USBD3	PB10	I2C3_SCL	PH7
4	USBD6	PB13	I2C3_SDA	PH8
5	USBD4	PB11	LCD_R3	PH9
6	LCD_BL	PB14	LCD_R4	PH10
7	UART1_RX	PB15	LCD_R5	PH11
8	PENIRQ	PG3	LCD_R6	PH12
9	GND		CAN1_RX	PH14
10	LCD_R7	PG6	LCD_G4	PH15
11	TFT_CLK	PG7	LCD_G2	PH13
12	LCD_G6	PC7	LCD_G7	PD3
13	LCD_B3	PA8	USB_NXT	PH4
14	LCD_G5	PI0	SPI1_MISO	PG9
15	UART1_TX	PA9	LCD_B4	PG12
16	ARM_LED	PA10	USB_DIR	PI11
17	USB_FS_DM	PA11	GND	
18	USB_FS_DP	PA12	VSYNC	PI9
19	SPI1_CS	PA15	LCD_B5	PI5
20	SPI1_MOSI	PD7	LCD_B6	PI6
21	SPI1_CLK	PB3	CAN1_TX	PB9
22	GND		HSYNC	PI10
23	LCD_G3	PG10	LCD_B7	PI7
24	LCD_CTRL	PB4	ADC3_INP0	PC2_C
25	LAN_TX_EN	PG11	TOUCH_MISO	PF8
26	LAN_TXD0	PG13	LAN_MDC	PC1
27	LAN_TXD1	PG14	LAN_RXERR	PC14
28	USBD7	PB5	DAC1_OUT	PA4
29	LAN_NRST	PC15	LAN_RXD0	PC4
30	TOUCH_CS	PF6	ADC12_INP3	PA6
31	TOUCH_MOSI	PF9	LAN_CRS_DV	PA7
32	DE	PF10	USB_CLK	PA5
33	USB_STP	PC0	GND	
34	LAN_REF_CLK	PA1	USBD2	PB1
35	LAN_MDIO	PA2	LAN_RXD1	PC5
36	USBD0	PA3	USBD1	PB0

37	P_OUT	GND
38	T2	P3
39	R3	N3
40	T3	N5
41	R4	M6
42	T4	P6
43	R5	N6
44	T5	L7
45	R6	M7
46	T6	M8
47	GND	GND
48	R7	P8
49	T7	N8
50	R8	L8
51	T8	P9
52	T9	N9
53	R9	M9
54	T10	M10
55	R10	L10
56	T11	P11
57	R11	N11
58	GND	GND
59	T12	M11
60	R12	N12
61	T13	L11
62	R13	P14
63	T14	T15
64	R14	N13
65	R16	N14
66	P16	M12
67	P15	L12
68	N16	L13
69	GND	GND
70	N15	L14
71	M16_INPUT	K11
72	M15_INPUT	K12
73	L16	J11
74	L15	J12
75	K16	J14
76	K15	J13
77	J16	G11
78	J15	F13
79	G16	F14
80	GND	GND
81	G15	F11
82	F16	F10
83	F15	E11
84	E16_INPUT	E10
85	E15_INPUT	D14
86	D16	D12
87	D15	D11
88	C16	C14
89	C15	C11
90	B16	F9
91	GND	GND
92	A15	E9
93	B14	C9
94	A14	D9
95	B13	B9
96	A13	A9
97	B12	F8
98	A12	E8
99	B11	B8
100	A11	C8
101	B10	D8
102	A10	A7

ARM SWD

USB DBG

STM32H750

AXP152

EP4CE10F17C8N

FPGA JTAG

EXT 50P

	序号
+12v	1
+12v	2
NC	3
N1	4
L6	5
L4	6
L2	7
GND	8
K6	9
L1	10
K5	11
K2	12
GND	13
J6	14
K1	15
J2	16
G1	17
GND	18
J1	19
G2	20
G5	21
F1	22
GND	23
F2	24
F3	25
F5	26
F6	27
GND	28
E5	29
D1	30
D3	31
D4	32
GND	33
F2	34
F3	35
F5	36
F6	37
GND	38
E5	39
D1	40
D3	41
D4	42
GND	43
C3	44
C2	45
D5	46
B1	47
NC	48
+12V	49
+12V	50

黑色边框为iCore4T边框
绿色为GND脚
红色为电源脚
黄色为ARM扩展脚
紫色为FPGA扩展脚