

ECB Bus Pinouts

30.08.2008 Tilmann Reh

Common Pinout:

Row	a	c
1	+5 V	+5 V
2	D5	D0
3	D6	D7
4	D3	D2
5	D4	A0
6	A2	A3
7	A4	A1
8	A5	A8
9	A6	A7
10	/ WAIT	var
11	/ BUSRQ	IEI
12	var	var
13	+12 V	var
14	var	D1
15	var	-12/15 V
16	var	IEO
17	var	A11
18	A14	A10
19	+12/15 V	var
20	/ M1	/ NMI
21	var	/ INT
22	var	/ WR
23	var	var
24	VBAT	/ RD
25	var	/ HALT
26	var	/ RESOUT
27	/ IORQ	A12
28	/ RFSH	A15
29	A13	CLK
30	A9	/ MREQ
31	/ BUSAK	/ RESET
32	GND	GND

Differing Pinout:

Pin	Kontron	J&K	o+r	ELZET80	Conitec	E-Lab	Marflow	miro	
10c	MBS0 (A16)	A16	A16			A21	CLK/2		
12a	/ BAI	/ BAI	/ BAI	A18	A18	A18	A18	A18	
12c	MBS1 (A17)	A17	A17	A19	A19/MS	A19	A19	A19	
13c	MBS2 (A18)	A18	A18			-12 V	-12 V	A20	
14a	MBS3 (A19)	A19	A19	-12 V	-12 V	/ MMUDIS			
15a	-12 V	-5 V	-5 V	-5 V	-5 V	-5 V	-5 V	-5 V	
16a	2CLK	2CLK	2CLK	2CLK		2CLK	nCLK	2CLK	
17a	/ BAO	/ BAO	/ BAO	A17	A17	A17	A17	A17	
19c	MBS5 (A21)			A16	A16	A16	A16	A16	
21a	MBS6 (A22)					BDCL		A22	
22a	MBS7 (A23)	/ RDY	/ RDY	/ BOOT		/ RDY		A23	
23a	DPR	/ PF	/ PF	/ BAI	/ BAI	/ BAI	/ BAI	/ BAI	
23c	MBS4 (A20)	/ SEL		/ VBLANK		A20		A21	
25a	nCLK			/ BAO	/ BAO	/ BAO	/ BAO	/ BAO	
26a	/ WREN	/ DESLCT	/ DESLCT		/ RDY	MEMD		/ RDY	

Color code:

Power Supplies

Data & Address Bus

Control Signals

Daisy Chain Signals

Address Expansion Signals