

Portbelegung

		Regnatix			Administra			Bellatrix		
Port	Pin	Signal	Richtung	Bemerkung	Signal	Richtung	Bemerkung	Signal	Richtung	Bemerkung
P0	Pin 1	D0	IN/OUT	Datenbus	D0	IN/OUT	Datenbus	D0	IN/OUT	Datenbus
P1	Pin 2	D1	IN/OUT	Datenbus	D1	IN/OUT	Datenbus	D1	IN/OUT	Datenbus
P2	Pin 3	D2	IN/OUT	Datenbus	D2	IN/OUT	Datenbus	D2	IN/OUT	Datenbus
P3	Pin 4	D3	IN/OUT	Datenbus	D3	IN/OUT	Datenbus	D3	IN/OUT	Datenbus
P4	Pin 5	D4	IN/OUT	Datenbus	D4	IN/OUT	Datenbus	D4	IN/OUT	Datenbus
P5	Pin 6	D5	IN/OUT	Datenbus	D5	IN/OUT	Datenbus	D5	IN/OUT	Datenbus
P6	Pin 7	D6	IN/OUT	Datenbus	D6	IN/OUT	Datenbus	D6	IN/OUT	Datenbus
P7	Pin 8	D7	IN/OUT	Datenbus	D7	IN/OUT	Datenbus	D7	IN/OUT	Datenbus
P8	Pin 13	A0/A11	OUT	Adressbus	SOUND-L	OUT	Audio Links	VGA-VSYNC	OUT	VGA-RGB
P9	Pin 14	A1/A12	OUT	Adressbus	SOUND-R	OUT	Audio Rechts	VGA-HSYNC	OUT	VGA-RGB
P10	Pin 15	A2/A13	OUT	Adressbus	SD-D0		SD-Card	VGA-B0	OUT	VGA-RGB
P11	Pin 16	A3/A14	OUT	Adressbus	SD-CLK		SD-Card	VGA-B1	OUT	VGA-RGB
P12	Pin 17	A4/A15	OUT	Adressbus	SD-CMD		SD-Card	VGA-G0	OUT	VGA-RGB
P13	Pin 18	A5/A16	OUT	Adressbus	SD-D3		SD-Card	VGA-G1	OUT	VGA-RGB
P14	Pin 19	A6/A17	OUT	Adressbus	NIC-CS		Ethernet	VGA-R0	OUT	VGA-Sync
P15	Pin 20	A7/A18	OUT	Adressbus	NIC-SCK		Ethernet	VGA-R1	OUT	VGA-Sync
P16	Pin 21	A8	OUT	Adressbus	NIC-SI		Ethernet	KEYB-CLK	OUT	PS/2 Tastatur
P17	Pin 22	A9	OUT	Adressbus	NIC-SO		Ethernet	KEYB-DAT	IN/OUT	PS/2 Tastatur
P18	Pin 23	A10	OUT	Adressbus	NIC-INT		Ethernet	MOUSE-CLK	OUT	PS/2 Maus
P19	Pin 24	/RAM1	OUT	/Chipsel RAM 1	ADM-P19		Erweiterungsbuss	MOUSE-DAT	IN/OUT	PS/2 Maus
P20	Pin 25	/RAM2	OUT	/Chipsel RAM 2	ADM-P20		Erweiterungsbuss	VIDEO1	OUT	Video PAL/NTSC
P21	Pin 26	/PROP1	OUT	/Chipsel Belatrix	ADM-P21		Erweiterungsbuss	VIDEO2	OUT	Video PAL/NTSC
P22	Pin 27	/PROP2	OUT	/Chipsel Administra	ADM-P22		Erweiterungsbuss	VIDEO3	OUT	Video PAL/NTSC
P23	Pin 28	AL	OUT	Adresslatch	/SELECT	IN	/Chipsel	/SELECT	IN	/Chipsel
P24	Pin 33	HBEAT/STEP	IN/OUT	Front-LED/Step	HBEAT/STEP	IN/OUT	Front-LED/Step	HBEAT/STEP/VIDEO4	IN/OUT	Front-LED/Step
P25	Pin 34	BUSCLK	OUT	Bustakt	BUSCLK	IN	Bustakt	BUSCLK	IN	Bustakt
P26	Pin 35	/WR	OUT	/Write	/WR	IN	/Write	/WR	IN	/Write
P27	Pin 36	/HS	IN	/Handshake	/HS	IN/OUT	/Handshake	/HS	IN/OUT	/Handshake
P28	Pin 37	SCL-EEPROM	OUT	EEPROM Clock	SCL-EEPROM	OUT	EEPROM Clock	SCL-EEPROM	OUT	EEPROM Clock
P29	Pin 38	SDA-EEPROM	IN/OUT	EEPROM Daten	SDA-EEPROM	IN/OUT	EEPROM Daten	SDA-EEPROM	IN/OUT	EEPROM Daten
P30	Pin 39	TX-H3	OUT	Host Ausgang	TX-H2	OUT	Host Ausgang	TX-H1	OUT	Host Ausgang
P31	Pin 40	RX-H3	IN	Host Eingang	RX-H2	IN	Host Eingang	RX-H1	IN	Host Eingang

Erweiterungsbus

Pin	Signal	
1	D0	NC
2	D1	NC
3	D2	A7
4	D3	A6
5	D4	A5
6	D5	A4
7	D6	A3
8	D7	A2
9	/WR	A1
10	/PROP1	A0
11	/PROP2	A8
12	BUSCLK	A9
13	/HS	A10
14	HBEAT	AL
15	TX	/RAM1
16	RX	/RAM2
17	/RESET	ADM-P22
18	VCC 5 V	ADM-P21
19	VDD 3,3 V	ADM-P20
20	GND	ADM-P19