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PC Compatibility Card: Specialty Cable Pinouts (2/97)

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TOPIC -----

This article lists the pinouts for the 7-Inch and 12-Inch PCI-based Apple PC Compatibility Cards specialty cable. This cable connects the DOS Compatibility Card to display devices. The article also has the pinouts for the card's on board 15-pin gameport.

DISCUSSION -----

Begin_Table

DB26 Connector Pin Assignments

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Pin number	Signal	Description
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1	MAC HSYNC	Macintosh horizontal synchronize
2, 4, 6, 8	GND	Logic ground
3	MAC BLUE	Macintosh blue signal
5	SENSE0	Sense line 0
7	BLUE OUT	Blue output from PCI card
9	HSYNC OUT	Horizontal synchronize output from PCI card
10	MAC CSYNC	Macintosh contrast synchronize
11, 13, 15,	GND	Chassis ground
17, 21, 24	GND	Chassis ground
12	MAC GREEN	Macintosh green signal
14	SENSE1	Sense line 1
16	GREEN OUT	Green output from PCI card
18	CSYNC OUT	Contrast synchronize output from PCI card
19	MAC VSYNC	Macintosh vertical synchronize
20	MAC RED	Macintosh red signal
22	CABLE DET L	Cable detect low
23	SENSE2	Sense line 2
25	RED OUT	Red output from PCI card
26	VSYNC OUT	Vertical synchronize output from PCI card

DB15 Gameport Connector Pin Assignments

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Pin number	Signal	Description
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1, 8, 9	+5 V +5 V	power input
2	JOYF0 O	Joystick F0 output
3	JRC0 O A	x-axis control
4, 5	GND	Chassis ground
6	JRC1 O A	y-axis control
7	JOYF1 O	Joystick F1 output
10	JOYF2 O	Joystick F2 output
11	JRC2 O B	x-axis control
12	MIDI OUT O	MIDI output
13	JRC3 O B	y-axis control
14	JOYF3 O	Joystick F3 output
15	MIDI IN O	MIDI input output

End_Table

For more details, please refer to the Developer note which can be found at on the World Wide Web at the following URL
ftp://ftp.apple.com/devworld/Technical_Documentation/Developer_Notes/Peripherals/12%267_PC_Compatibility_Cards.sit.hqx

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