
DICE OHCI Blacklist

DiceDriver 1394 Interface Compatibility



Title

Revision History

When	Who	What
2008-07-11	BK	reformat original document for publication – 1.0
2009-09-08	CC	updated compatibility tables

1394 OHCI Chips compatible with DICE

This list contains FireWire interfaces which have been tested. Cards not in the list might or might not work.

Manufacturer	Part number	Interface	Notes
LSI (Agere)	FW322	PCI	
LSI (Agere)	FW323	PCI	
LSI (Agere)	FW643	PCI Express	
TI	TSB43A	PCI	
TI	TSB82A	PCI	
TI	TSB83A	PCI	
TI	XIO2200	PCI Express	
TI	XIO2213	PCI Express	
VIA	VT6306	PCI	See note 1
VIA	VT6307	PCI	
VIA	VT6308	PCI	

Note 1:

On some older motherboards this chip-set will only support a limited number of playback channels.

- 32 channels at 32kHz-48kHz
- 16 channels at 88.2kHz-96kHz
- 8 channels at 176.4kHz-192kHz

1394 OHCI Chips not compatible with DICE

Manufacturer	Part number	Interface	Notes
JMicon	JMB381	PCI Express	
JMicon	JMB382	PCI Express	
JMicon	JMB383	PCI Express	
NEC	D72870	PCI	
NEC	D72871	PCI	
NEC	D72872	PCI	
NEC	D72873	PCI	
NEC	D72874	PCI	See note 2

Note 2:

This card has limited functionality. If the listed amount of playback channels is exceeded or if there is other significant traffic on the bus (HD, DV cam) the card will fail and will not work until after a reboot.

- 48 channels at 32kHz-48kHz
- 24 channels at 88.2kHz-96kHz
- 12 channels at 176.4kHz-192kHz