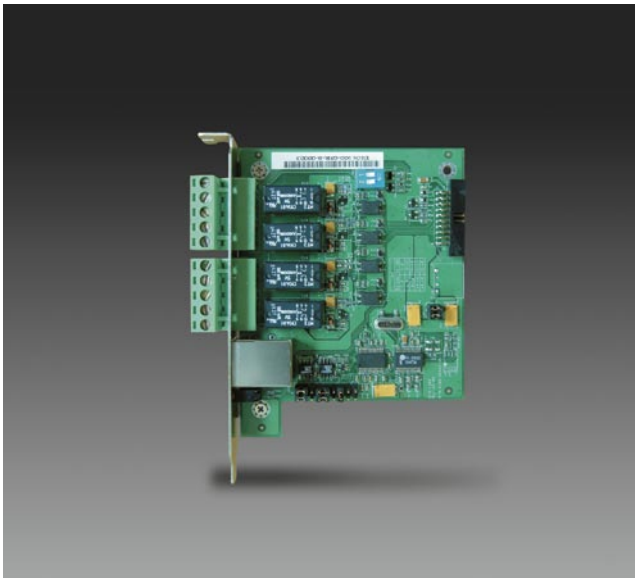




DIO-1100

Digital Input/Output Card



- 4 isolated digital inputs with photo couple
- 4 relay output channels with surge protection
- RS-232/422/485 supported

► **The DIO-1100 isolated DI/O card is a daughter card of PCI-4100 4-channel MPEG-4 Video Compression Card.**

It provides 4-ports dry/wet switch digital inputs with photo couple, and also 4 relay output channels with surge protection. For easy integration, the DIO-1100 also provides RS-232, RS-422 or RS-485 for connecting to external devices.

PRODUCT SPECIFICATION

Digital Input		Remote Control	
Input Type	4, isolation with dry contact or command ground, terminal block	Serial Port	RS-485: half duplex, RJ-45 connector RS-422: full duplex, RJ-45 connector RS-232: full duplex, RJ-45 connector
On Voltage Level	2.0 V ~ 35 V	External I/O	
Off Voltage Level	0 V ~ 0.8 V	LED	Channel ID number
Power Input	0 V DC ~ 35 V DC	Software	
Input Current	1 mA	Web Browser	Microsoft Internet Explorer 6.0 or above
Input Independence	WET-CONTACT: normal state is high (input floating)	SDK	ActiveX control, C SDK
Isolation Voltage	5000 Vrms	Security	Password protection : configured by the administrator
Relay Output			
Relay Type	Normal Open		
Contact Rateing	220 V DC @ 0.24 A-60 W 250 V DC @ 0.25 A-62.5 W		
Relay On/Off Time	50 operations/sec.		
MTBF - Electrical With Load	(1) min. 2.0 x 10 ⁵ operations (2) min. 2.0 x 10 ⁵ operations		
MTBF - Electrical Without Load	Typcial 10 ⁸ operations		