



# PCI-P16R16 V.S. PISO-P16R16U

## 1 Those Driver isn't compatible.

- ©The PISO-P16R16U driver and software website  
<http://www.icpdas.com/download/pci/pisodio/index.htm>
- ©The PCI-P16R16 driver and software website  
<http://www.icpdas.com/download/pci/p16r16/index.htm>

## 2 PCI-P16R16 and PISO-P16R16U function mapping table

PCI-P16R16	PISO-P16R16U
WORD PCI_DriverInit(WORD *wTotalBoards)	WORD PISODIO_DriverInit(void)
	WORD PISODIO_SearchCard( WORD *wBoards, DWORD dwPIOCardID)
WORD PCI_GetConfigAddressSpace( WORD wBoardNo, WORD *TypeID, WORD *wAddress0, WORD *wAddress1, WORD *wAddress2, WORD *wAddress3, WORD *wAddress4, WORD *wAddress5)	WORD PISODIO_GetConfigAddressSpace( WORD wBoardNo, DWORD *wAddrBase, WORD *wIrqNo, WORD *wSubVendor, WORD *wSubDevice, WORD *wSubAux, WORD *wSlotBus, WORD *wSlotDevice)
void PCI_DO16( DWORD BaseAddr, DWORD OutData)	void PISODIO_OutputByte( DWORD wPortAddr, WORD bOutputValue)
DWORD PCI_DI16(DWORD BaseAddr)	WORD PISODIO_InputByte(DWORD wPortAddr)
void PCI_DriverClose(void);	void PISODIO_DriverClose(void);

## 3 Digital I/O for PCI-P16R16 and PISO-P16R16U

PCI-P16R16	PISO-P16R16U
//Output 0x1234 PCI_DO16(wAddress2, 0x1234)	//Output 0x1234 PISODIO_OutputByte(wAddrBase+0XC0,0x34) PISODIO_OutputByte(wAddrBase+0XC4,0x12)
//Input Port Value InVal = PCI_DI16(wAddress2)	//Input Port Value InValL=PISODIO_InputByte(wAddrBase+0XC0) InValH=PISODIO_InputByte(wAddrBase+0XC4) InVal = (InValH<<8) (InValL) //InValH*256+InValL
Download sample program <a href="http://ftp.icpdas.com/pub/cd/iocard/pci/napdos/pci/pci-p16r16/dll_ocx/demo/">http://ftp.icpdas.com/pub/cd/iocard/pci/napdos/pci/pci-p16r16/dll_ocx/demo/</a>	Download sample program <a href="http://ftp.icpdas.com/pub/cd/iocard/pci/napdos/pci/piso-dio/dll_ocx/demo/">http://ftp.icpdas.com/pub/cd/iocard/pci/napdos/pci/piso-dio/dll_ocx/demo/</a>