

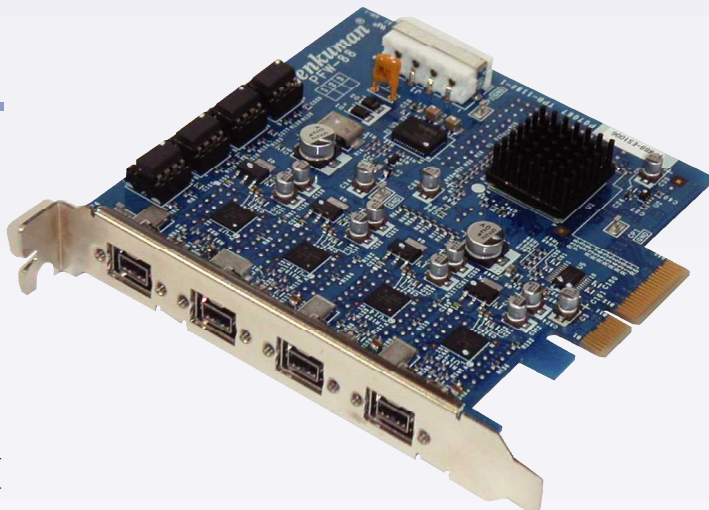
## 1394b Quad OHCI PCI-Express(x4) Host Adapter

# PFW-88

PFW-88 is a video capture board compatible with PCI Express(x4) equipped with four 1394b port.

Every port has independent 1394 bus, which makes each camera able to use the 1394 bus band with 800Mbps provision and with this one board you can receive data of worth 3200Mbps.

Each port can be connected to maximum eight 1394 cameras and input image at the same time which makes it possible to connect 32 cameras to the board. It can be connected to screw lock style cable to prevent from the cable to fall off.



### SPECIFICATIONS

Part numbers	PFW-88
Transfer Rates	100, 200, 400, 800 Mbps
Number of Ports	9-pin 4port
Digital Interface	Bilingual 9-pin IEEE-1394b S800 (800Mb/s) ports with locking screw connection
PC Host Interface	PCI-Express(x4)
Dimensions (W x D x H)	110(W) x 11.15(H)mm
Mass	57g
Power supply	DC+3.3V (PCI-Express), DC+12V (PCI Express and HDD power supply connector)
Operating Temperature	0°C to 55° C
Operating humidity limits	30 to 75% (non-condensing)
OS Supported	Windows 2000/XP/Vista32bit, using Technoscope's ZCL-2 1394b low level drivers
Camera Supported	IIDC Camera (v1.30,V1.31)
Emissions Compliance	RoHS-compliant/CE marking

## IIDC FireWire Camera Compatible Software Development

# ZCL-2

ZCL-2 is a software development kit for developing software that controls a IIDC FireWire camera and the image input of the camera.

### Package contents: Driver software

- Library developable by visual C++
- COM component available for Active X
- Source code and various sample application
- Installer
- Documents

### Features

- Introducing original technoscope driver which does not rely on Microsoft standard driver
- It is based on Technoscope's 1394 original Driver Software Technology
- With API most suitable for camera control
- Support of any format (Format\_7 and partial scan)
- Support of any Trigger
- Support of any Vender Unique function

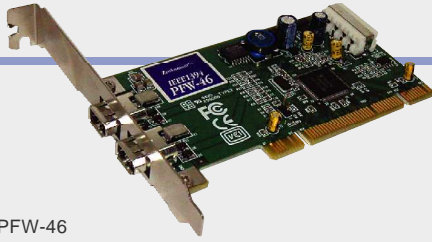


### SPECIFICATIONS

Part numbers	ZCL-2
Specification	The IEEE1394 Digital Camera Specification(IIDC) Ver 1.30,Ver 1.31
Computer	IBM (DOS/V) personal computer
CPU	Intel Pentium 233 MHz or higher
Memory	Mounting capacity of more than 64M byte
Hard disk	Mounting capacity of more than 1G byte
OS Supported	Windows 2000/XP/Vista 32 bit
Development environmental software	Microsoft Visual Studio 2005 or higher
PC Host Adapter Supported	Technoscope's Zenkuman® PFW-88,PFW-87, PFW-86,PFW-85,PFW-46,CFW-46
Camera Supported	IIDC Digital Camera (v1.30,V1.31)

## PFW-46

### 1394a OHCI PCI Host Adapter



#### ■ SPECIFICATIONS

Part numbers	PFW-46
Transfer Rates	100, 200, 400
Number of Ports	6-pin 2port
Digital Interface	IEEE1394a(400Mbps)
PC Host Interface	PCI 32bit 33MHz
Dimensions	127(W) x 75(H)mm
OS Supported	Windows 2000/XP/Vista32bit
Camera Supported	IIDC Camera (v1.30,V1.31)
Emissions Compliance	RoHS-compliant/CE marking

## CFW-46

### 1394a PCMCIA (Cardbus) adapter



#### ■ SPECIFICATIONS

Part numbers	CFW-46
Transfer Rates	100, 200, 400
Number of Ports	6-pin 2port
Digital Interface	IEEE1394a(400Mbps)
PC Interface	PCMCIA
Dimensions	127(W) x 54(H)mm
OS Supported	Windows 2000/XP/Vista32bit
Camera Supported	IIDC Camera (v1.30,V1.31)
Emissions Compliance	RoHS-compliant/CE marking

## PFW-85

### 1394b OHCI PCI Host Adapter

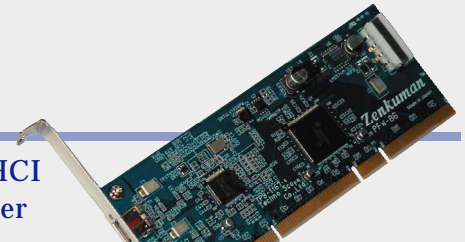


#### ■ SPECIFICATIONS

Part numbers	PFW-85
Transfer Rates	100, 200, 400, 800 Mbps
Number of Ports	9-pin 2port
Digital Interface	IEEE1394b(800Mbps)
PC Host Interface	PCI 32bit 33MHz
Dimensions	120(W) x 65(H)mm
OS Supported	Windows 2000/XP/Vista32bit
Camera Supported	IIDC Camera (v1.30,V1.31)
Emissions Compliance	RoHS-compliant/CE marking

## PFW-86

### 1394b 64 bit OHCI PCI Host Adapter

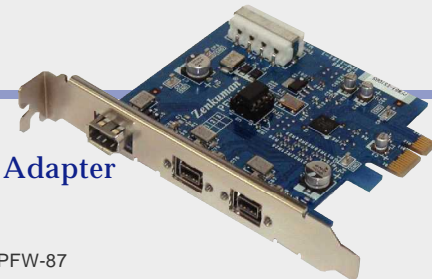


#### ■ SPECIFICATIONS

Part numbers	PFW-86
Transfer Rates	100, 200, 400, 800 Mbps
Number of Ports	9-pin 2port
Digital Interface	IEEE1394b(800Mbps)
PC Host Interface	PCI 64bit 33Mhz
Dimensions	163(W) x 65(H)mm
OS Supported	Windows 2000/XP/Vista32bit
Camera Supported	IIDC Camera (v1.30,V1.31)
Emissions Compliance	RoHS-compliant/CE marking

## PFW-87

### 1394b OHCI PCI-Express Host Adapter



#### ■ SPECIFICATIONS

Part numbers	PFW-87
Transfer Rates	100, 200, 400, 800 Mbps
Number of Ports	9-pin 2port/ 6-pin 1port
Digital Interface	IEEE1394b(800Mbps)
PC Host Interface	PCI-Express(x1)
Dimensions	80(W) x 89(H)mm
OS Supported	Windows 2000/XP/Vista32bit
Camera Supported	IIDC Camera (v1.30,V1.31)
Emissions Compliance	RoHS-compliant/CE marking

## PR-381

### 1394b 3-Port Repeater



#### ■ SPECIFICATIONS

Part numbers	PR-381
Transfer Rates	100, 200, 400, 800 Mbps
Number of Ports	9-pin 3port
Digital Interface	IEEE1394b(800Mbps)
Dimensions	91(W) x 59(D) x25(H)mm

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Design and specifications subject to change without notice.

Development / Manufacturer



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