MP-6802

Mini-PCI Capture Card

User's Manual

Edition: 1.0 2007/04/14



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Packing List

Please check package component before you use our products.

MP – 6802 boardQuick Installation GuideCD for manual and Demo driversCable Kit (Com Cable, Camera Cable)

Table Of Contents General Information

General Information

Introduction

1 ~ 4 channel video input (BNC connector) One Techwell TW6802 Video-in Decoder 30/25 fps at NTSC/PAL 720*480 / 768*576 (NTSC / PAL) resolution Completed Demo program with SDK

Specification

Board	MP-6802 Mini - PCI Capture Card
Chipset	TW6802
Form Factor	60mm x 45mm

Connectors

Connector	Function
CN_VIDEO	To Camera Connect

1.1 <Connector Location>



1.2 < Cable Kit>:



Connector Information:



CN_VIDEC)		
Pin NO.	Signals	Pin NO.	Signals
1	VIDEO1	2	VIDEO2
3	VIDEO3	4	VIDEO4
5	GND	6	N/A
7	N/A	8	N/A
9	N/A	10	N/A

1.3 <Specifications>

Specifications	
Form Factor	Mini-PCI TYPEIIIB
Controller	TW6802
Accessories	2X5 com Cable Kit
ACCESSONES	1to 4 camera Cable Kit

1.4 <Driver Setting>

1. Please choose Device Manager

and the second	store Autom	atic Updates	Remote
General	Computer Name	Hardware	Advanced
Device Man	ager		
S Th on pro	e Device Manager lists al your computer. Use the E operties of any device.	l the hardware devic)evice Manager to cl	es installed hange the
		Device M	anager
Drivers			
Dri co ho	iver Signing lets you make mpatible with Windows, W w Windows connects to \	sure that installed d /indows Update lets Windows Update for	ivers are you set up drivers.
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	Driver Signing) Windows l	Jpdate
Hardware Pr	Driver Signing) [Windows l	Jpdate
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Hardware Pr	Driver Signing ofiles ardware profiles provide a ferent hardware configura	Windows L way for you to set up tions. Hardware	Jpdate and store Profiles

2. Then you can see Other devices

🚚 Device Manager	
File Action View Help	
E ST	
General Disk drives Display adapters	
DVD/CD-ROM drives	
 Floppy disk controllers Floppy disk drives 	
General Controllers Keyboards	
Mice and other pointing devices	
Monitors Metwork adapters	
E 🖓 Other devices	
Multimedia Video Controller	
Ports (COM & LPT) Processors	
Sound, video and game controllers	
E 😋 Universal Serial Bus controllers	

3. Please choose Other PCI Bridge Device then press Reinstall Driver

ieneral	Driver Details	Resources	
2	Other PCI Bridge	Device	
	Device type:	Other devices	
	Manufacturer:	Unknown	
	Location:	PCI Slot 1 (PCI bus 3, device 12, fund	tion 1)
Devic	ce status		
The	drivers for this devi	ce are not installed. (Code 28)	~
The To re	drivers for this devi einstall the drivers fr	ice are not installed. (Code 28) or this device, click Reinstall Driver.	s. ()
The To re	drivers for this devi	ice are not installed. (Code 28) or this device, click Reinstall Driver. Reinstall Driver	
The To re Device	drivers for this devi einstall the drivers fo usage:	ice are not installed. (Code 28) or this device, click Reinstall Driver. Reinstall Driver	
The Torr Device	drivers for this devi einstall the drivers fo usage: is device (enable)	ice are not installed. (Code 28) or this device, click Reinstall Driver. Reinstall Driver	

4. Please choose NO , not this tme press Next

Welcome to the Hardware Update Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy
Can Windows connect to Windows Update to search for
 Yes, this time only Yes, now and every time I connect a device
No, not this time
Click Next to continue.

5. Please choose Install from a list on specific location.



6 . Please select file location CDROM:\TCC6802InstallCD\ TCC6802Package\Driver and Inf

Press OK~

Hardware Update Wizard Please choose your search and installation options. Search for the best driver in these locations. Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed. Search removable media (floppy, CD-ROM...) Include this location in the search: D:\ Browse v I will also and the abit of a **Browse For Folder** ? es not guarantee that Select the folder that contains drivers for your hardware. 🗄 🛅 Administrator's Documents ~ 🗄 🛀 My Network Places Cancel 🖃 🧰 TCC6802InstallCD 🗄 🧰 ISUser 표 🧰 Media Script Files 🖃 🧰 TCC6802Package Driver and Inf To view any subfolders, click a plus sign above. **OK** Cancel

7. After Other PCI Bridge Device Driver setting please choose

Multimedia Controller then press mouse right key select properties



8. Please choose Reinstall Driver

Il Seria	l Port Propert	iies 🛜
General	Driver Details	Resources
2	PCI Serial Port	
	Device type:	Other devices
	Manufacturer:	Unknown
	Location:	PCI Slot 1 (PCI bus 3, device 12, function 0)
Devic	e status	
To re	einstall the drivers f	for this device, click Reinstall Driver.
		Reinstall Driver
Device	usage:	
Use th	is device (enable)	×
		OK. Cancel

9. Please choose NO , not this tme press Next

Welcome to the Hardware Update Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy
Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and every time I connect a device No, not this time
Click Next to continue.

10. Please choose Install from a list on specific location press next

Hardware Update Wizard	
	This wizard helps you install software for: Other PCI Bridge Device If your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do? O Install the software automatically (Recommended) Install from a list or specific location (Advanced) Click Next to continue.
	<pre></pre>

11. Please select file location CDROM:\TCC6802InstalICD\ TCC6802Package\Driver and Inf

Press OK

lease cho	ose your search and installation options	ł	C	1 AND
💿 Sear	ch for the best driver in these locations.			
Use t paths	he check boxes below to limit or expand the def and removable media. The best driver found wi	ault search, I be installe	which includes loc d.	al
	Search removable media (floppy, CD-ROM)			
] Include this location in the search:			
	D:\	~	Browse	
c Br t t	owse For Folder Select the folder that contains drivers for your	nardware.	es not guaran	tee
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	owse For Folder Select the folder that contains drivers for your Control of the folders, click a plus sign above.	Image: Control of the second s	ss not guarani	tee ncel

12. After driver install , please enter Device Manager then select TCC6802A21 Audio Capture press properties.

🖴 Device Manager	
File Action View Help	
🖬 🖆 🎒 🙁 🤜 🌄	
Floppy disk drives Joe ATA/ATAPI controllers Keyboards Mice and other pointing devices Monitors Monitors Metwork adapters	~
 Intel(R) PRO/100 VE Network Connection Ports (COM & LPT) Processors Sound, video and game controllers Audio Codecs Legacy Audio Drivers Legacy Video Capture Devices Media Control Devices Realtek AC'97 Audio TCC MP6802 D21 Capture Video Codecs Video Codecs System devices System devices Universal Serial Bus controllers 	