CMS-370Q

Fanless Barebone Capture system

Assemble Guide & User's Manual



V1.0 2008/02/27

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<u>Index</u>

1.	Packing List	4
2.	Outlook	5
3.	Hardware installation	6
4.	Driver Installation	8
5.	Sample program	12

1. Packing List:

Please check the package content before you starting using the board.

Hardware:

X 1
X 1
X 1
X 1
X 1
X 1
X 1
X 1
X 1
X 1
X 1
X 1

2. Outlook:

Front IO



Rear IO



3. Hardware installation Guide:

3-1 Install Heatsink & Copper Pillar	3.2 Insert Memory & Mini-PCI card into MB
3-3 Lock Audio, USB and DB9 cable on the	3-4 Install HDD on the bottom plate
Rear plate	
3-5 Connect Audio, USB, DB9 cable with MB	3-6 Screw MB into Copper Pillar
3-7 Lock the Rear plate	3-8 Connect HDD cable and Power / Reset
	buttom
3-9 lock the bottom plate	3-10 Assemle Front plate and loak
3-11 Completed	

3-12

The **JFRNT** provides front control panel of the board, such as power button, reset and beeper, etc. Please check well before you connecting the cables on the chassis.

Connector: JFRNT

Type: onboard 14-pin (2 x 7) 2.54-pitch header

Function	Signal	PIN		Signal	Function
	VCC	1	2	VCC	Devrer
	Active	3	4	N/C	Power
Posot	Reset	5	6	GND	LED
Resel	GND	7	8	VCC	
	N/C	9	10	N/C	Speaker
Power	PWRBT	11	12	N/C	Speaker
Button	5VSB	13	14	SPKIN	



4. Driver Installation:

4-1 When you completed the Hardware installation, Please choose Device Manager

System R	estore Autom	atic Updates	Remote
General	Computer Name	Hardware	Advanced
Davies Max			
	hager ka Dawiga Managar lista all	the bardware davie	na inatallad
	n your computer. Use the D	evice Manager to c	hange the
- p	roperties of any device.		
		Device M	anager
Drivers			
Danie D	river Signing lets vou make	sure that installed d	ivers are
La c	omnatible with Windows W	/indows LIndate lets	uou set up
		indenie opdate iete	you set up
h	ow Windows connects to V	Vindows Update for	drivers.
h	ow Windows connects to V Driver Signing	Vindows Update for	drivers.
h	ow Windows connects to V Driver Signing	Vindows Update for	drivers.
h Hardware F	ow Windows connects to V Driver Signing	Vindows Update for	drivers.
h Hardware F	ow Windows connects to V Driver Signing Profiles	Vindows Update for Windows U	Jpdate
h Hardware F	ow Windows connects to V Driver Signing Profiles lardware profiles provide a ifferent hardware configural	Vindows Update for Windows U Windows U way for you to set up tions.	Jpdate
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h Hardware F	ow Windows connects to V Driver Signing Profiles lardware profiles provide a liferent hardware configural	Vindows Update for Windows I way for you to set up tions. Hardware	Jpdate

4-2 Then you can see other devices



4-3 Please choose Multimedia Controller then press Reinstall Driver

General	Driver Details	Resources		
\diamond	Multimedia Contr	oller		
	Device type:	Other devices		
	Manufacturer:	Unknown		
	Location:	PCI Slot 1 (PCI bus 2, device 1, function 0)		
Devi	ce status device is not confi	aured correctly (Code 1)		
Devi This Tor	ce status device is not config einstall the drivers fo	gured correctly. (Code 1)		
This To r	ce status device is not confi einstall the drivers fo	gured correctly. (Code 1) or this device, click Reinstall Driver.		
Device	ce status device is not config einstall the drivers fo usage:	gured correctly. (Code 1) or this device, click Reinstall Driver.		

4-4 Please choose NO , not this time press next



4-5 Please choose Install from a list on specific location

Found New Hardware Wiza	rd
	This wizard helps you install software for: Multimedia Controller If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do?
Contraction of the local division of the loc	Install from a list or specific location (Advanced)
	Click Next to continue.
	< Back Next > Cancel

4-6 Please select file location G:\Driver\MP-9100 then press OK

ease choose your search and installation options.			
Search for the best driver in thes Use the check boxes below to lir paths and removable media. The Search removable media (Browse For Folder Select the folder that contains drivers for	? your hardware.	
 ✓ Include this location in the G:\Driver\MP-9100 O Don't search. I will choose the du Choose this option to select the d the driver you choose will be the 	 ■ ○ MP-5xx ■ MP-954 ■ MP-2010 ■ MP-2400 ■ MP-2501 ■ MP-6421 ■ MP-6802 	2	
	To view any subfolders, click a plus sign at	cove.	

4-7 After driver install, please enter Device Manager then select Mv9100 WDM(06/17/2006) press properties.



5. Sample Program:

5-1 When you completed hardware & software installation, please find the "DrvTest " in the CD

Bin 着家(中)線軽(金)検提(水)気的長愛(ム) 工具(T) 説明(G)				
Q⊥-A · Q · A PRO > MAR		*		
開注 (2) C Documents and Settings)Administrator(4日的MV9100)日	a			▼ 🛃 移差
 編末及資料失工作 第二陸端末蓋折命名。 谷物运動端末 建設は登場末 建設は登場末 計造商端末段の到期站 次川平美好件後送燈端末 ※ 期後這個端末 ※ 期後這個端末 		9100 93 30 75	A A A A A A A A A A A A A A A A A A A	
井他位置 (*) ▲ MY9100 ▲ 小明204 → 州県之件 → 州助地国 → 州助加国 → 州助力的芳杯				
評細資料 DryTest 最用程式、 総改目時 2007年8月13日、下午 6554 大小: 550 KB				

Please double -- click " DrvTest , It'll pops up as following.

Then Please Push "Display Start " on the left-upper Menu.



You 'll get the video show .

Note : If you only need 4 channel input for D1 resolution , please connect Channel 13 , Channel 14 , Channel 15 , Channel 16 to get video output .





Video Channel 9 ~ 16 inputs



If you need 16 channel inputs , please split into 4 each Channel before Push " Display Start "

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects a business.

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