

CMS-370Q

Fanless Barebone Capture system

Assemble Guide & User's Manual



V1.0
2008/02/27

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1. Packing List:

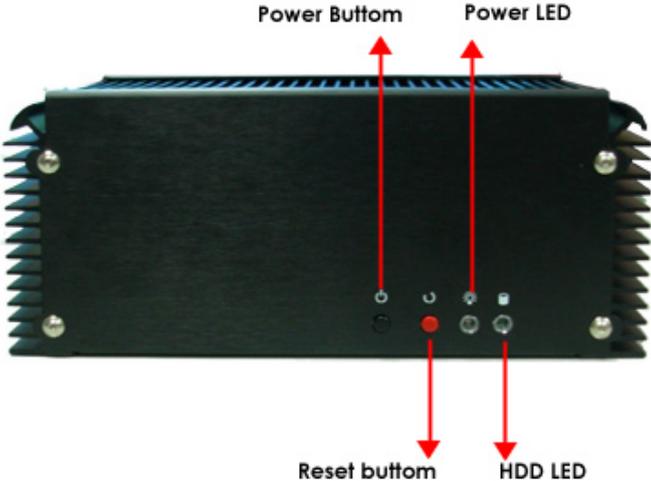
Please check the package content before you starting using the board.

Hardware:

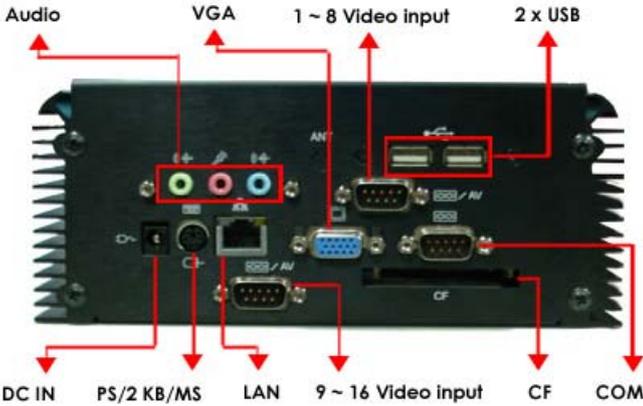
◆ Fanless Case	X 1
◆ LE-370PM14 Motherboard	X 1
◆ MP-9116 Mini-PCI capture card	X 1
◆ SPD-080-12 , 12V/80W adapter	X 1
◆ OALLES-BKU1NB , DB9 1 COM cable	X 1
◆ OALBNCE8 , DB9 to BNC*8 cable (Channel 1 ~ 8)	X 1
◆ OALBNCE8-1 , DB9 to BNC*8 cable (Channel 9 ~ 16)	X 1
◆ OALPJ-U10 Audio cable	X 1
◆ OALPS2/MK Keyboard/Mouse cable	X 1
◆ OALUSB-10 USB cable	X 1
◆ Screw Package	X 1
◆ Driver and Utility CD	X 1

2. Outlook:

Front IO

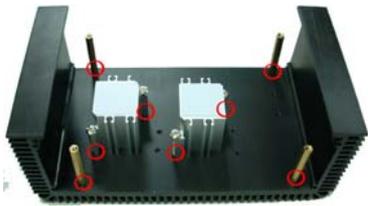


Rear IO

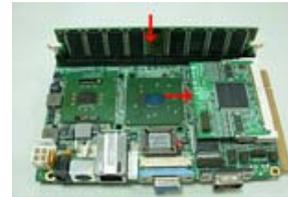


3. Hardware installation Guide:

3-1 Install Heatsink & Copper Pillar



3-2 Insert Memory & Mini-PCI card into MB



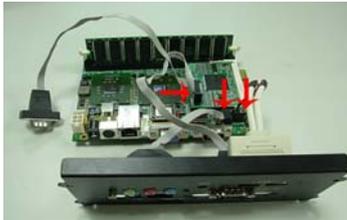
3-3 Lock Audio , USB and DB9 cable on the Rear plate



3-4 Install HDD on the bottom 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 button



3-9 lock the bottom plate



3-10 Assemble Front plate and lock



3-11 Completed



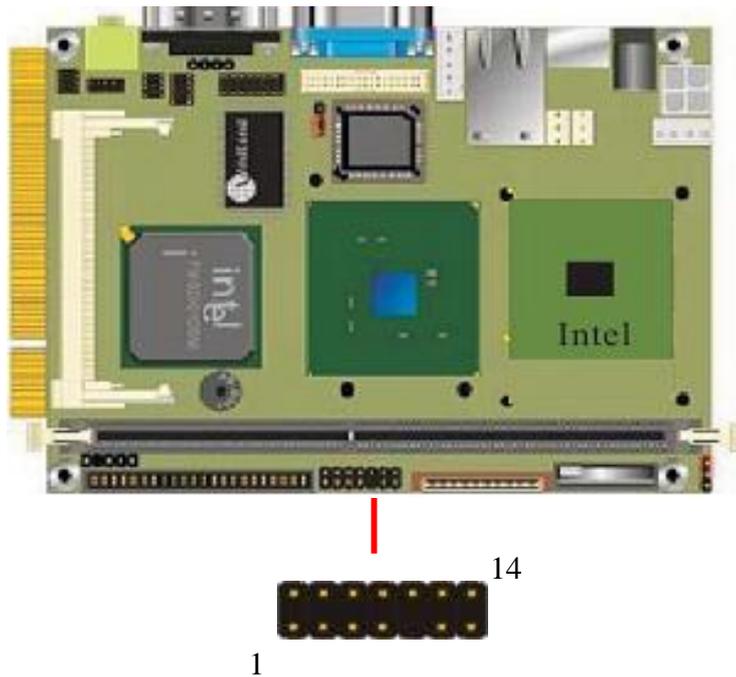
3-12

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



4. Driver Installation:

4-1 When you completed the Hardware installation, Please choose [Device Manager](#)



4-2 Then you can see [other devices](#)



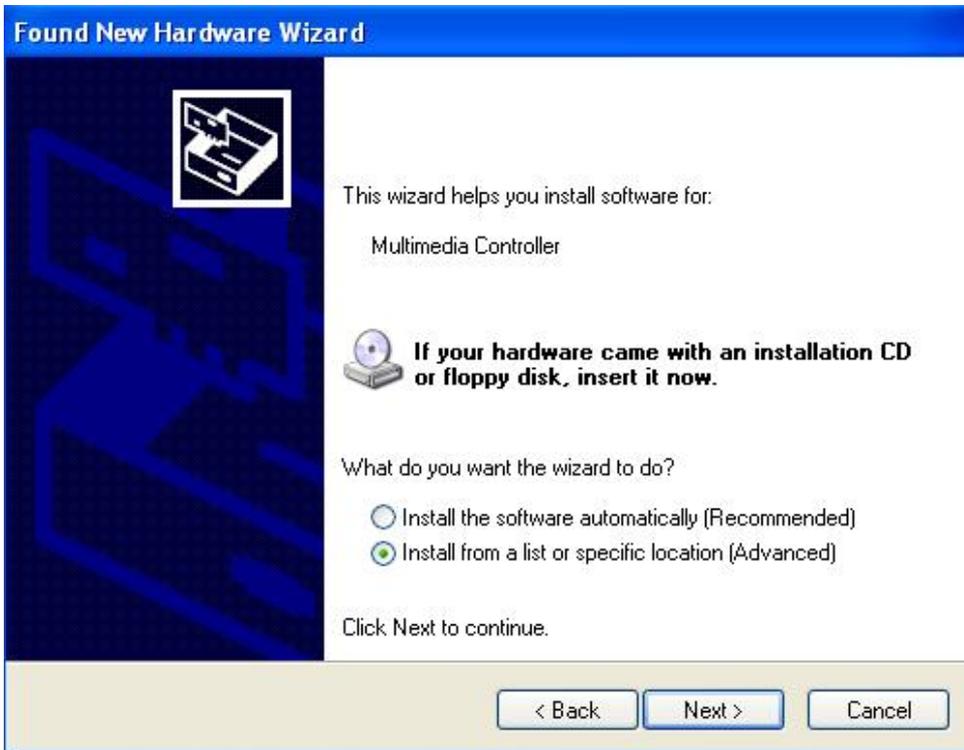
4-3 Please choose **Multimedia Controller** then press **Reinstall Driver**



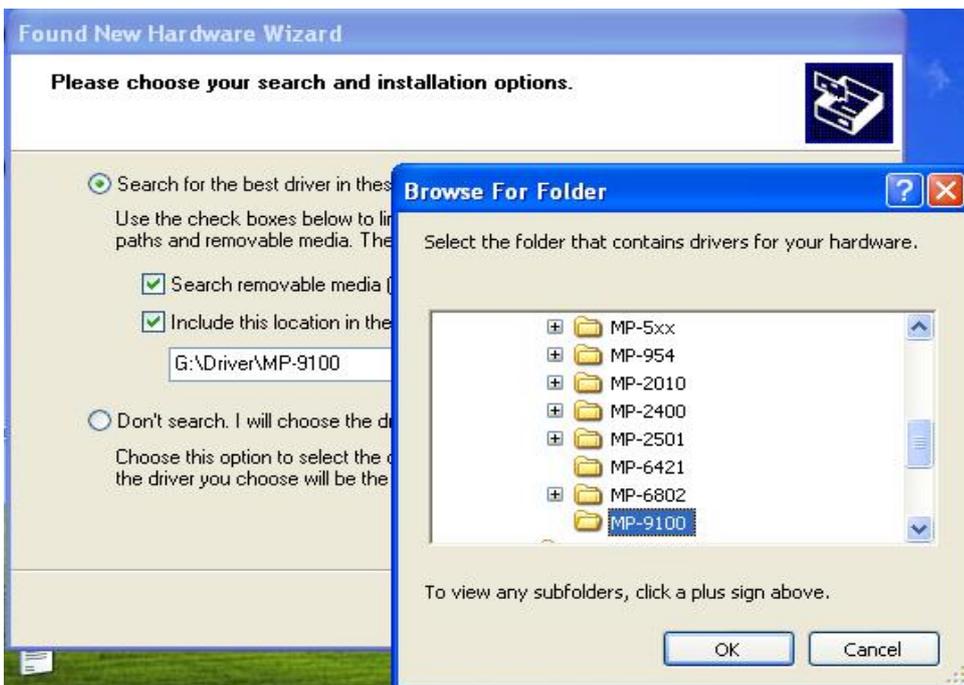
4-4 Please choose **NO** , not this time press next



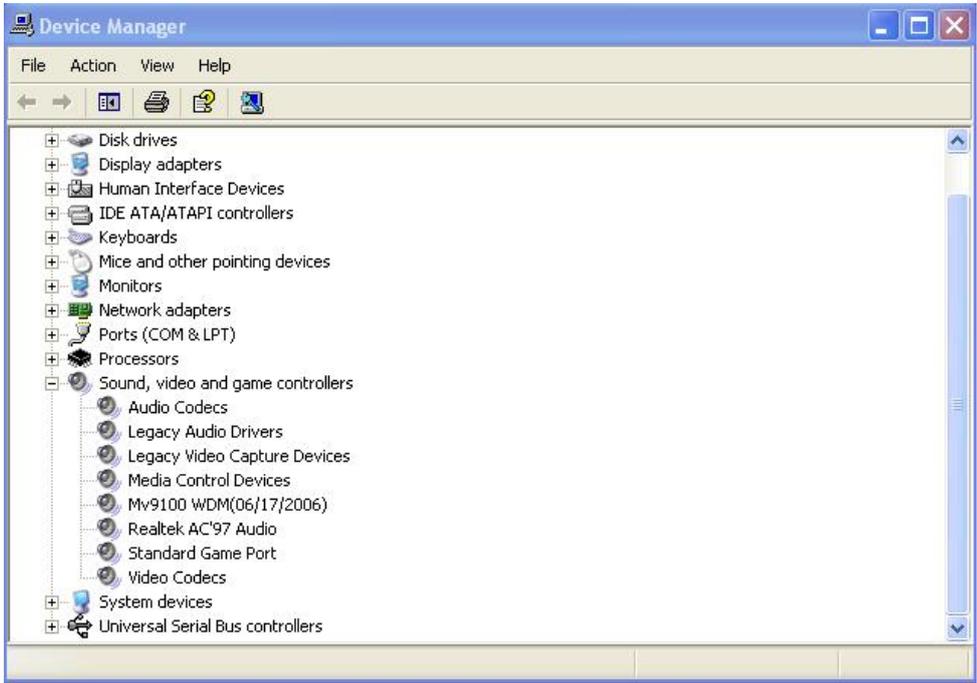
4-5 Please choose [Install from a list on specific location](#)



4-6 Please select file location [G:\Driver\MP-9100](#) then press [OK](#)

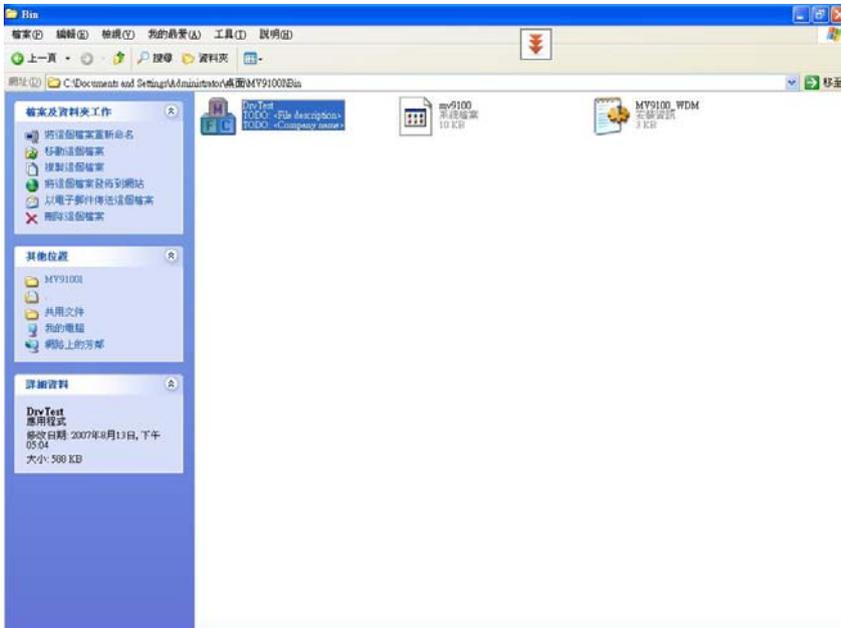


4-7 After driver install, please enter Device Manager then select [Mv9100 WDM\(06/17/2006\)](#) press properties.



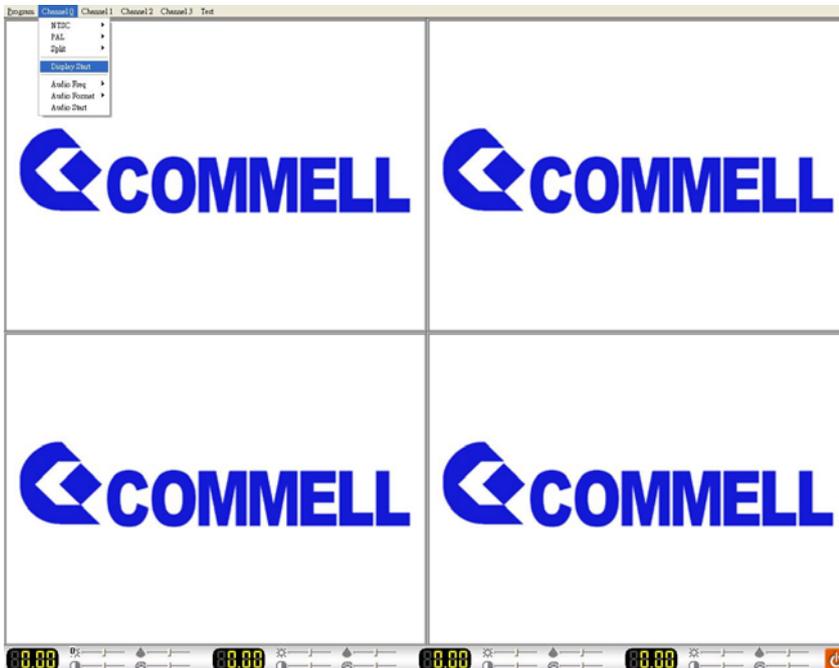
5. Sample Program:

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



Please double –click “ DrvTest , It'll pops up as following.

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

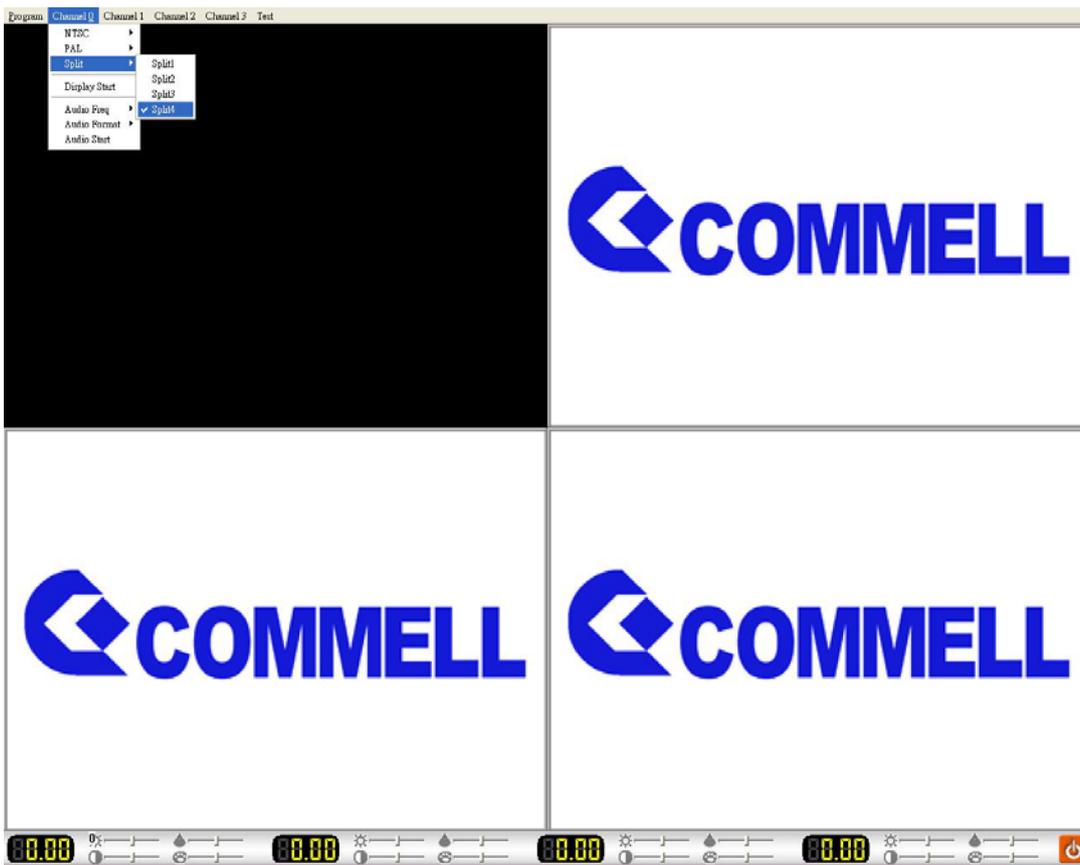


You 'll get the video show .

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 .



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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