CMS-370S

Fanless Barebone Capture system

Assemble Guide & User's Manual

V1.0
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1. Packing List:

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

Hardware:

◆	Fanless Case	X 1
◆	LE-370CM6 Motherboard	X 1
◆	MP-6802 Mini-PCI capture card	X 1
◆	SPD-080-12 , 12V/80W adapter	X 1
◆	OALLES-BKU1NB , DB9 1 COM cable	X 1
◆	OALBNCE4 , DB9 to BNC*4 cable	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
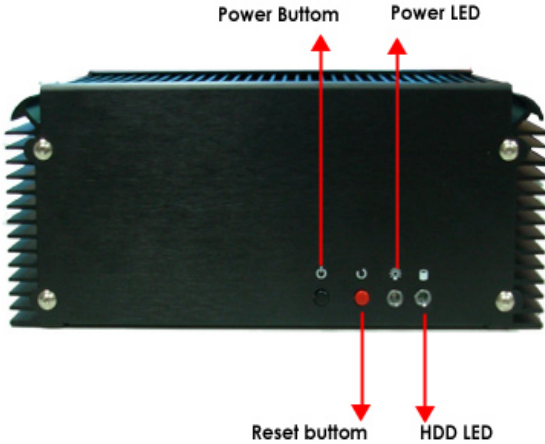
Rear IO
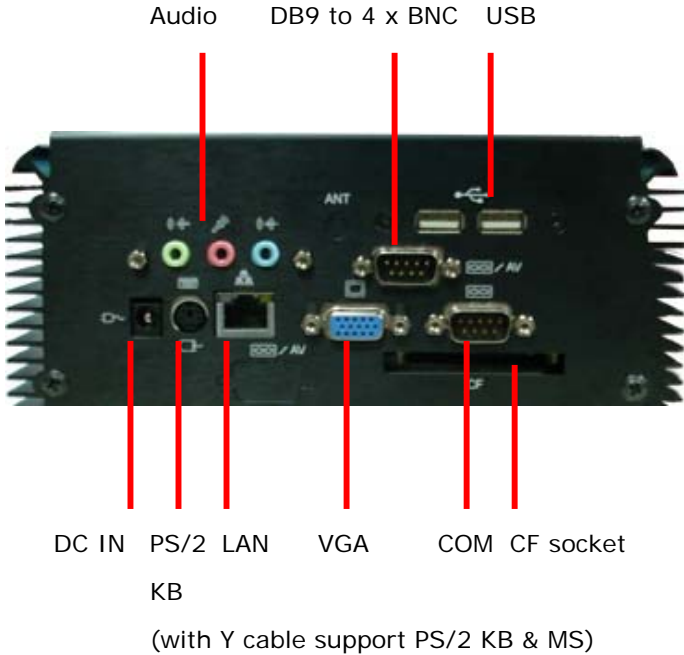
3. Hardware installation Guide:

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 buttom
3-9 lock the bottom plate	3-10 Assemle Front plate and loak
3-11 Completed	
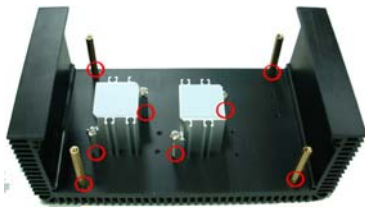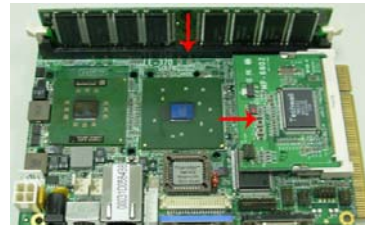
Note :

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	
	GND	7	8	VCC	Speaker
	N/C	9	10	N/C	
Power Button	PWRBT	11	12	N/C	
	5VSB	13	14	SPKIN	
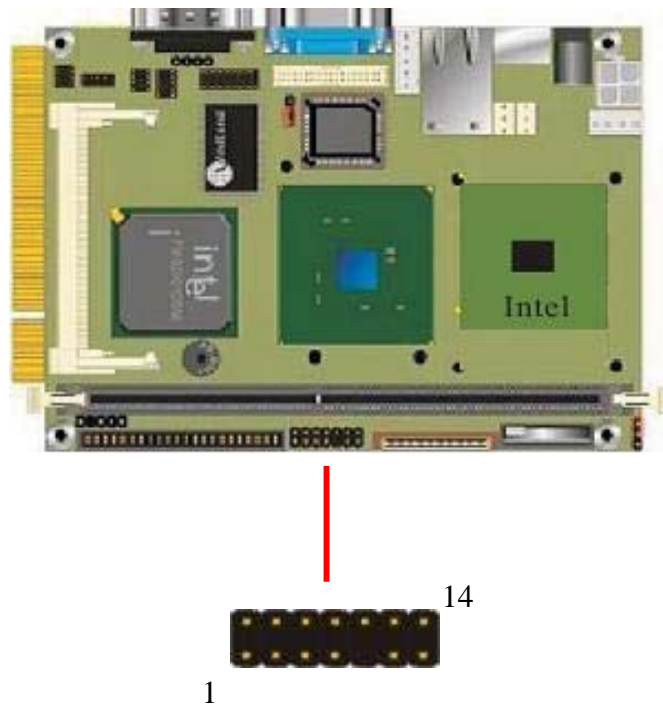
4. Driver Installation:

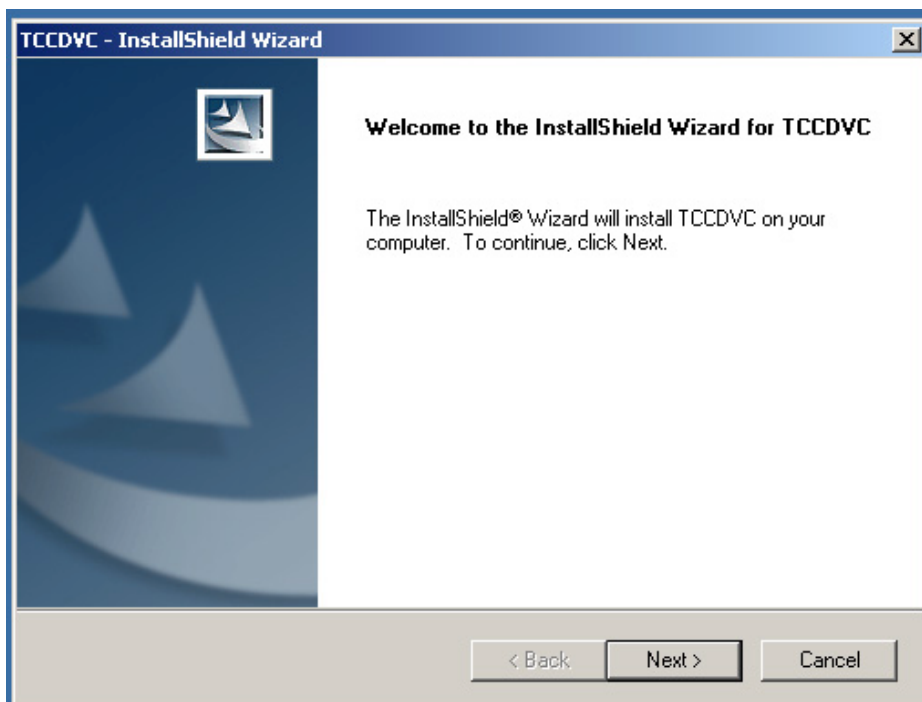**4-1** When you completed the Hardware installation, the system will auto –detect And a message pops up as following:
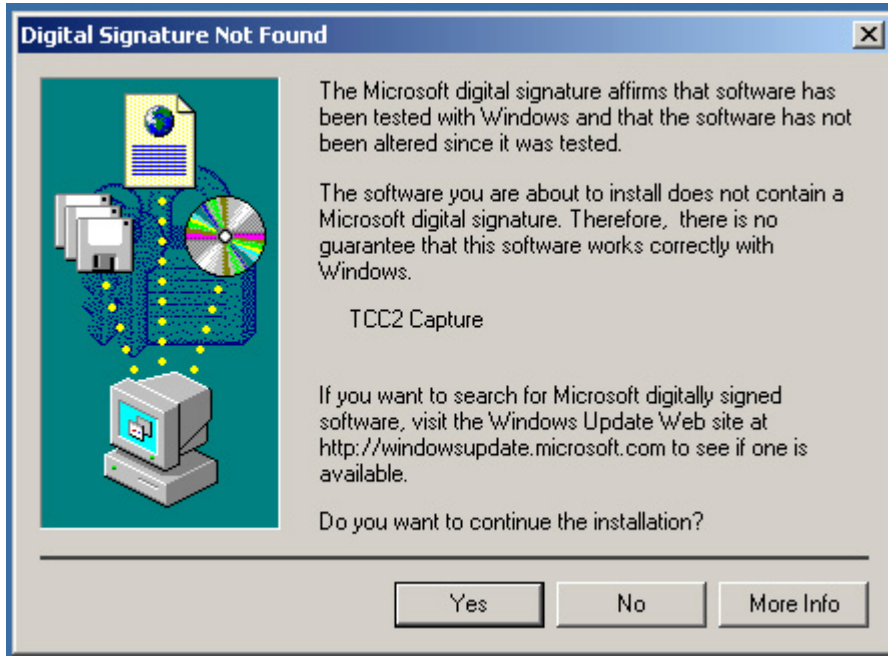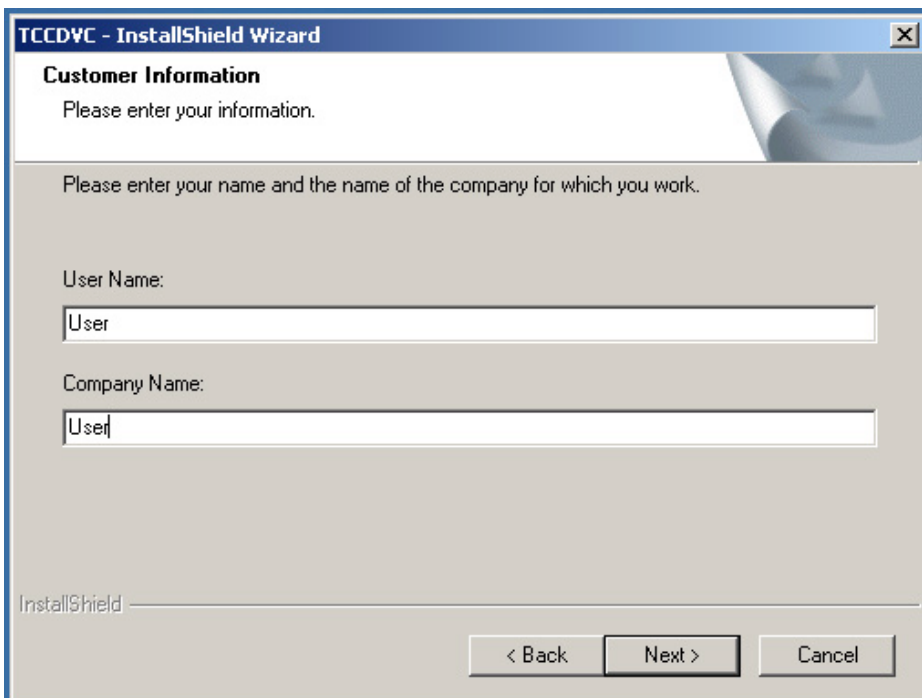

Please select " No ".

4-2 Then, Insert the driver CD into your system's CD-ROM to Set up MP-6802. Run Setup.exe
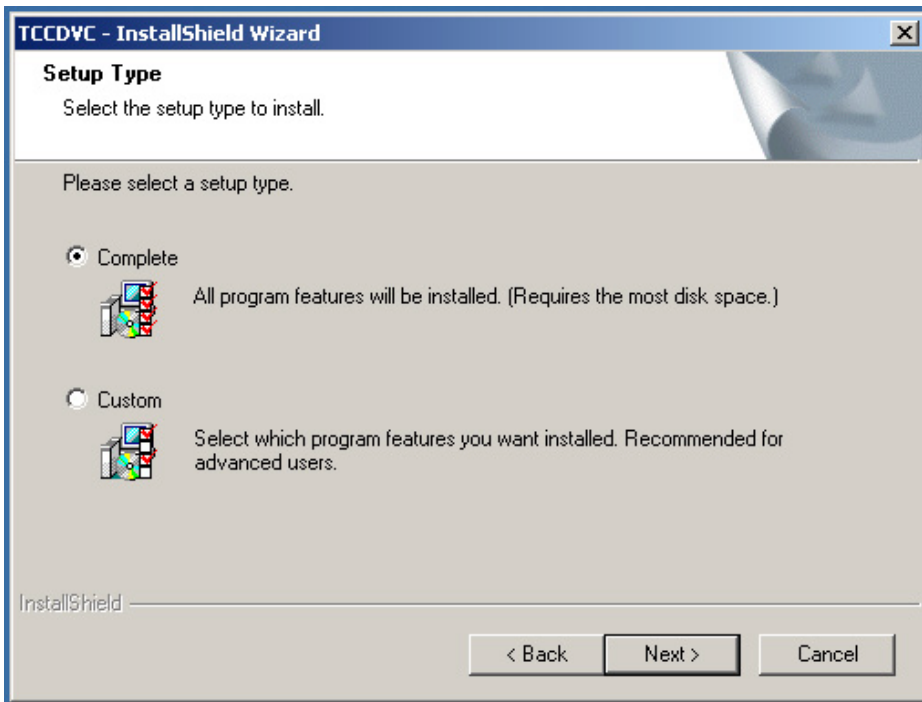Please select " Next " to continue.

4-3 Please read the following License Agreement. Press the Page Down key to see the rest of agreement and click " Yes " to continue the installation.
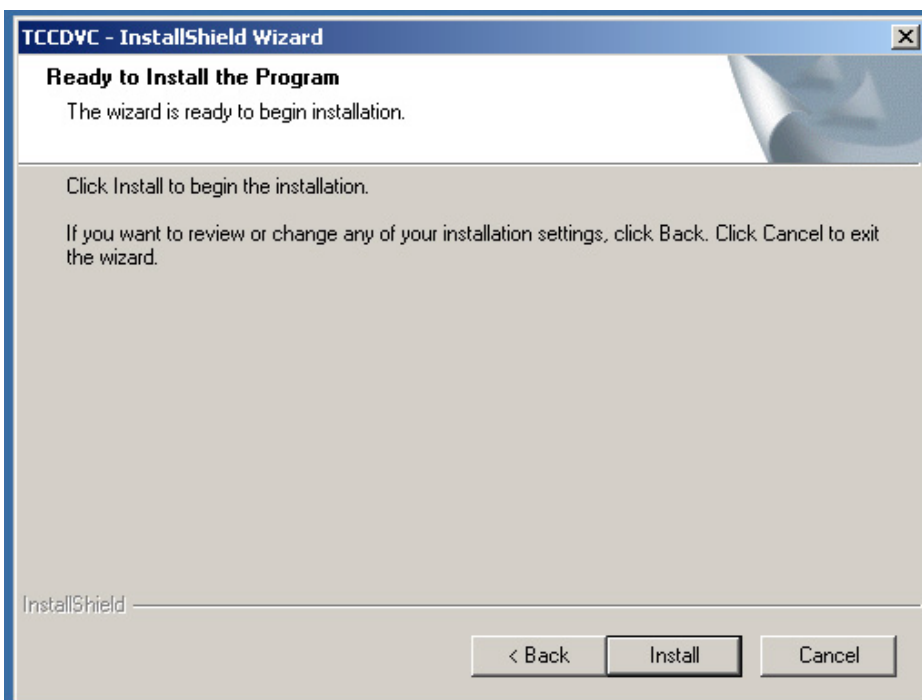

4-4 Please fill in your User Name & Company Name. Then, click " Next ".
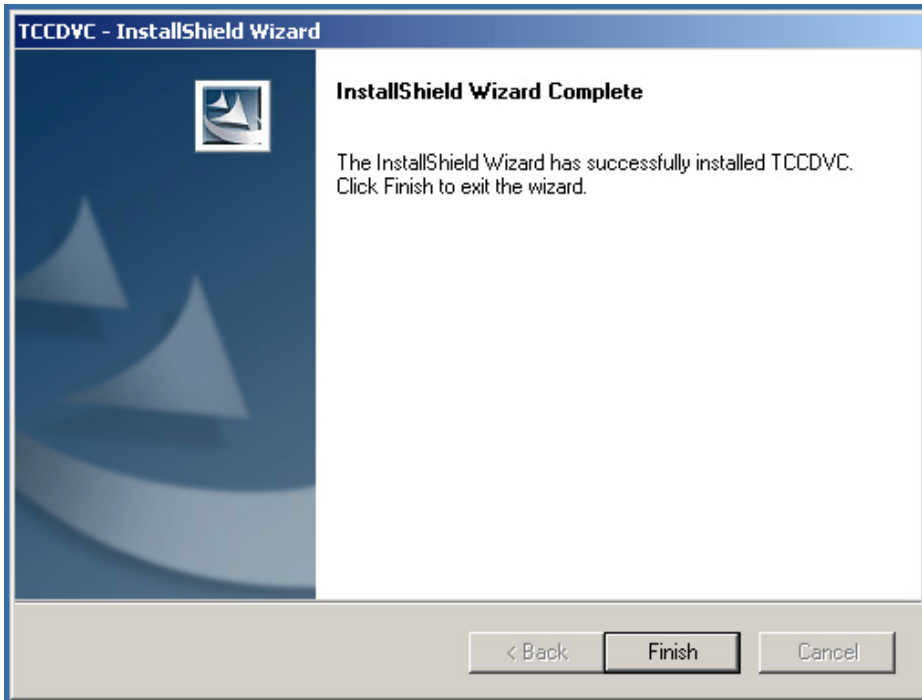
4-5 Please select a setup type in this page then click " Next ".

4-6 Click " Install " when you see the following message.

4-7 When the following message appears, click " Finish " to complete the installation and restart Windows or your computer.

4-8 After installation, all the driver is automatically located at the following place:
C:\Program Files\Commate\TCCDCV\Driver and Inf
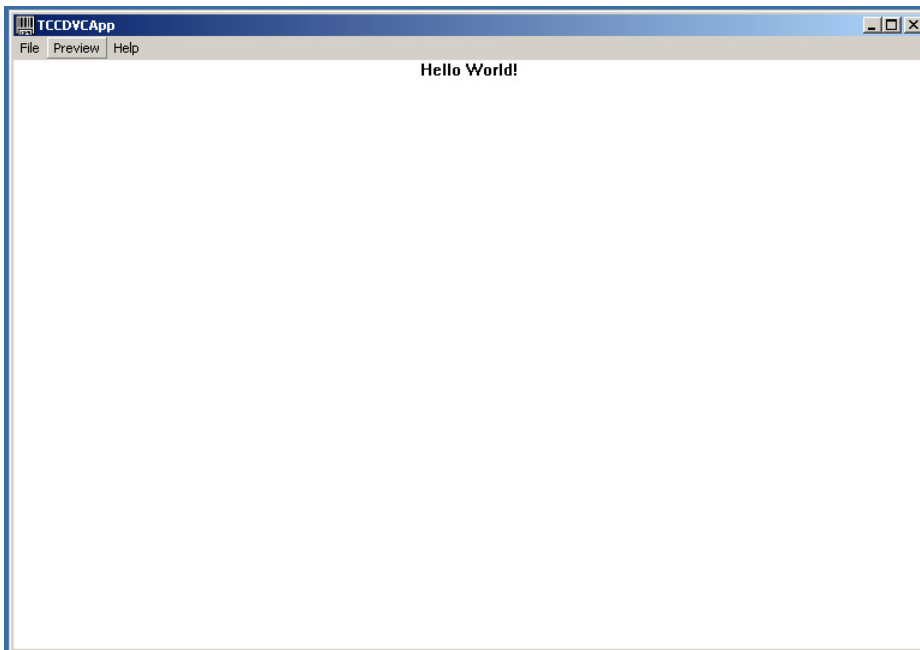
5. Sample Program:

5-1 When you completed hardware & software installation, you can use COMMELL "TCCVDCApp" sample program to test.

You can find TCCDVCApp.exe on desktop.

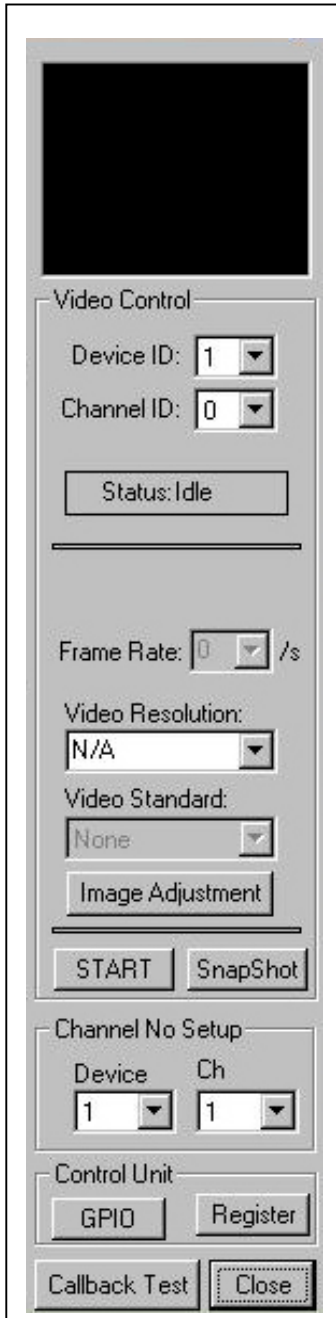Please double –click " TCCDVCApp.exep , It'll pops up as following.

Then Please Push " Preview " on the left-upper Menu.

You 'll get the program interface as following.

Explanation of Sample program function

Device ID:

It is mean Techwell Chipset. One MP-6802 have 1 chipset, so, you only can select 0

Channel ID:

Per chip can support 4 Video input, So, You can select 0/1/2/3 for Video input.

But you'll need to set "Channel No Setup" first.

Channel No Setup:

Please set how many video-In channels per Device. Per device is allow 4 channels.

Snapshot:

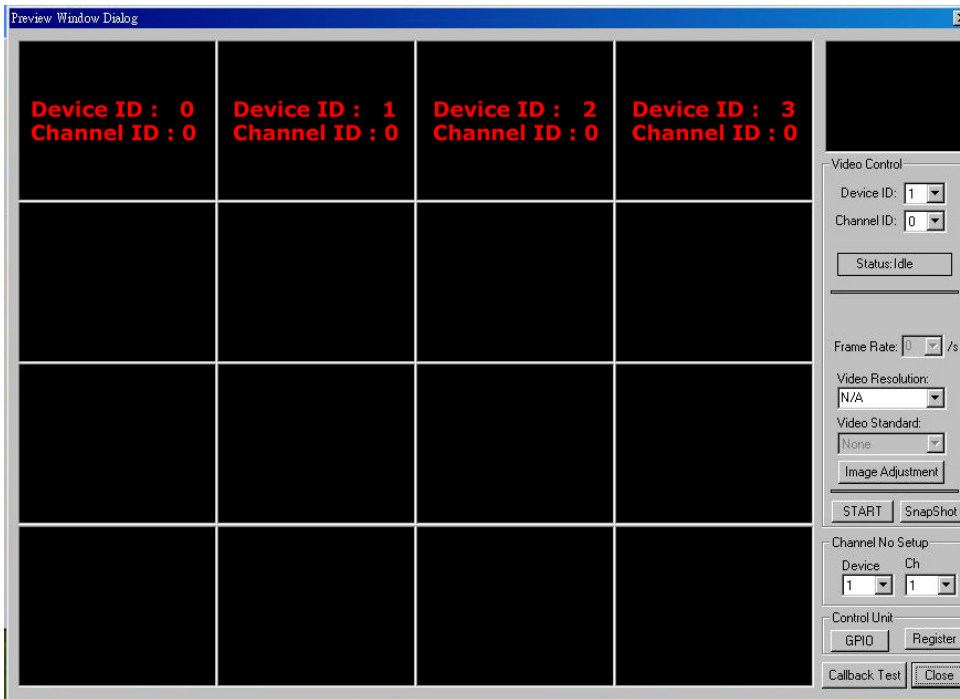Catch the image on working channel.

Callback Test:

Catch the series image on working channel

Note:

Every channel is work separately, when you want to change any setting, please stop all channels which working.

Device ID & Channel ID sample

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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