MP-6010

User's Manual

Edition 1.1
2009/08/24

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Any questions please visit our website at http://www.commell.com.tw.

Packing List:

Hardware:

MP-6010 Mini-PCI Capture Card x1

Cable kit:

D-SUB 9 Cable x 2
(OALES-BKU12)

4 Channel video and audio input Cable x 1
(OALDB9-BR4)

**video and audio output Cable x 1
(OALAVE)**

CD Content:

Drivers & **User's Manual**

1.0 <Product Specification>

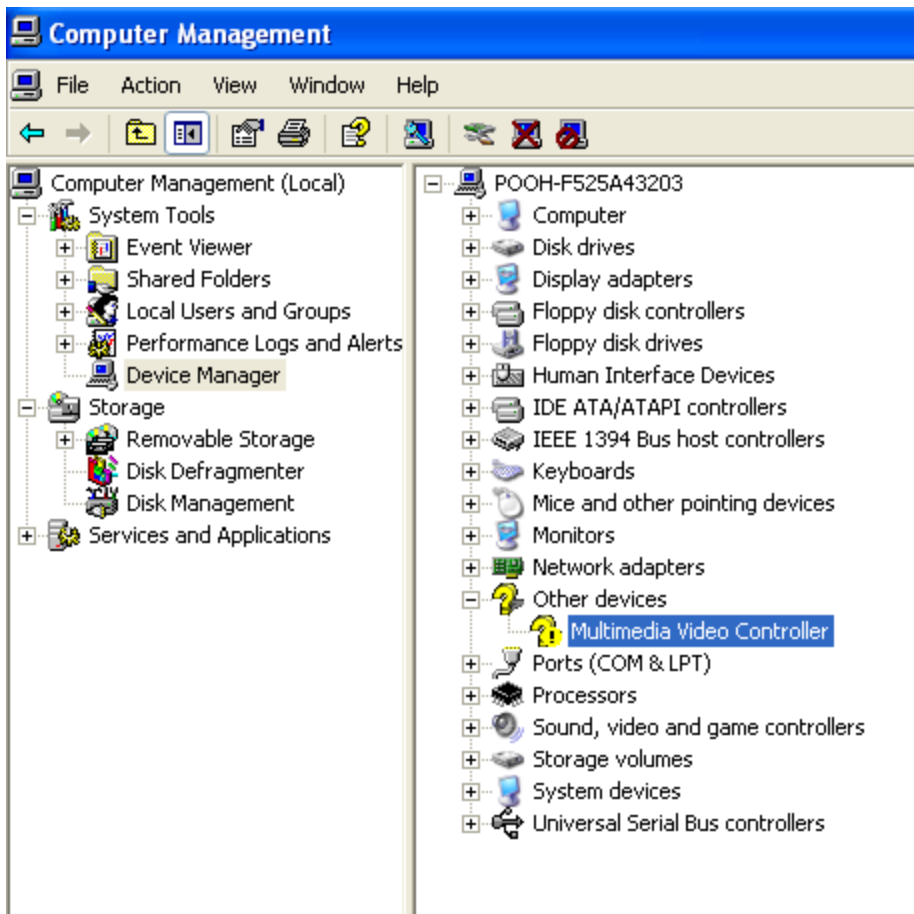| General Specification	
Form Factor	Mini-PCI Type III B with 124-pin interface
Video Decode Chipset	Softlogic solo6010-4
Accessories	2 x 10-pin header to D-SUB 9 Cable
	1 x 4 Channel video and audio input Cable
	1 x video and audio output Cable
Features	MPEG4 hardware compression Video Capture Card
	4 Channel Video & Audio inputs
	MAX resolution: NTSC at 704*480
	PAL at 704*576

1.1 <Component Placement>
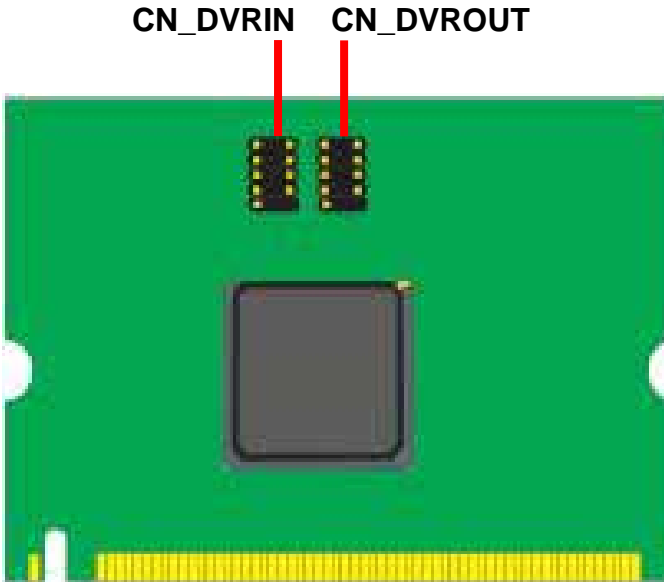
CN_DVRIN   CN_DVROUT

1.2 <Mechanical Drawing>
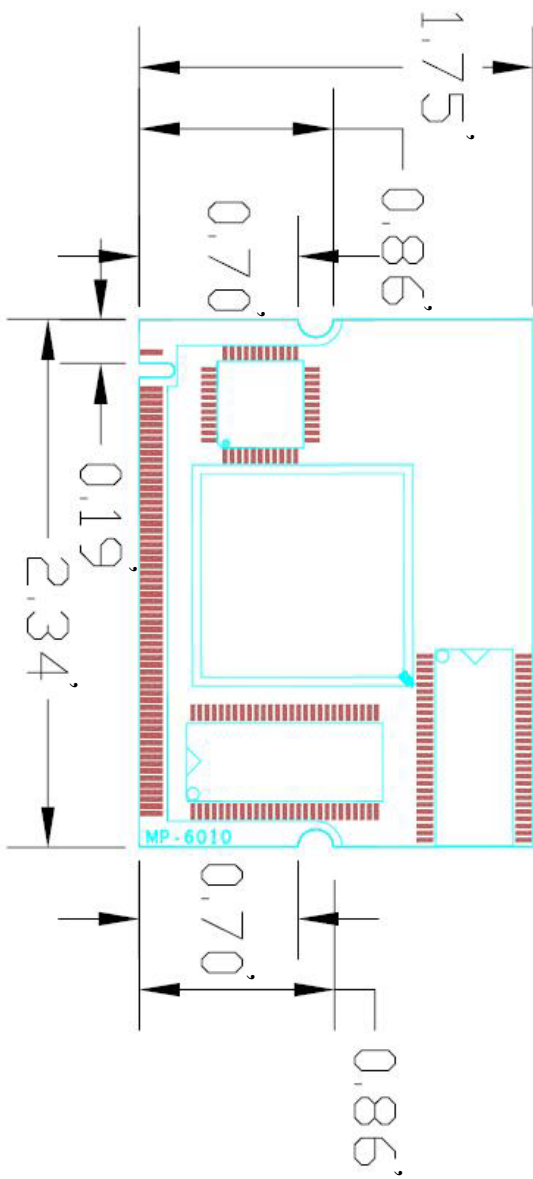
1.3 <Connector Reference>
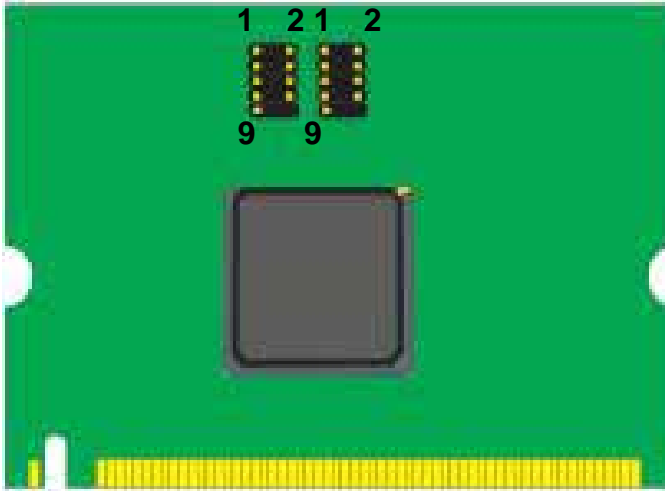
Connector: CN_ DVRIN & CN_DVROUT
Type: 10-pin (5x2) header(1.27mm) X 2

Pin	Description	Pin	Description
1	P_VI_CH1	2	P_VI_CH2
3	P_VI_CH3	4	P_VI_CH4
5	Ground	6	P_AI_CH1
7	P_AI_CH2	8	P_AI_CH3
9	P_AI_CH4	10	N/C
1	Ground	2	Composite _OUT
3	Ground	4	Y_OUT
5	Ground	6	C_OUT
7	Ground	8	AudioL_OUT
9	AudioR_OUT	10	N/C

1.4 <Driver Setting>

1. Copy the CD Driver folder to disk, Ex: C:\ , D:\ …
**2. Please choose Device Manager**
   then you can see other devices

# 3. Please choose Multimedia Controller then press advanced

Found New Hardware Wizard

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?

○ Install the software automatically (Recommended)
◉ Install from a list or specific location (Advanced)

Click Next to continue.

[< Back] [Next >] [Cancel]
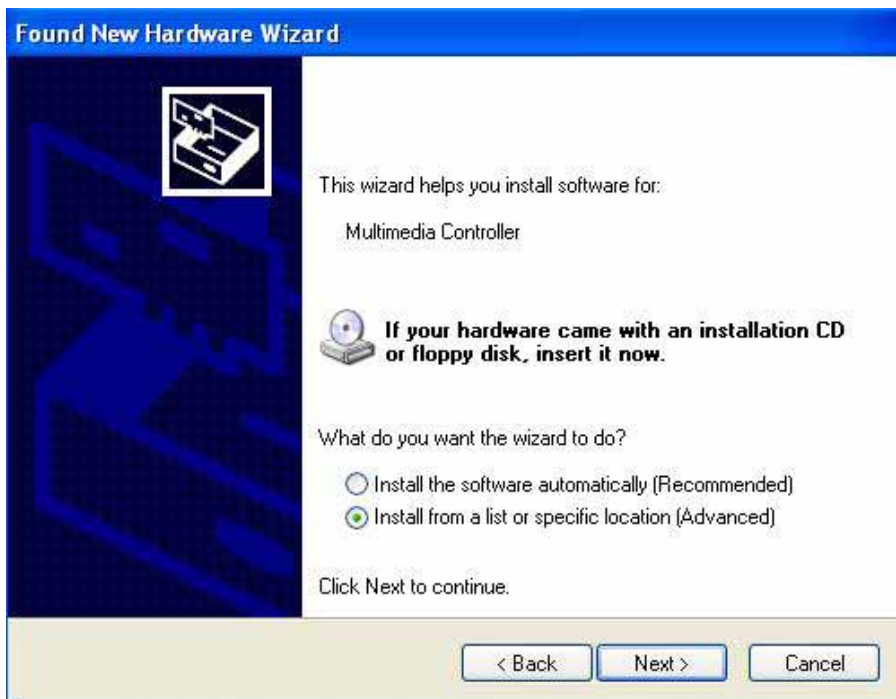
4. Please select file location
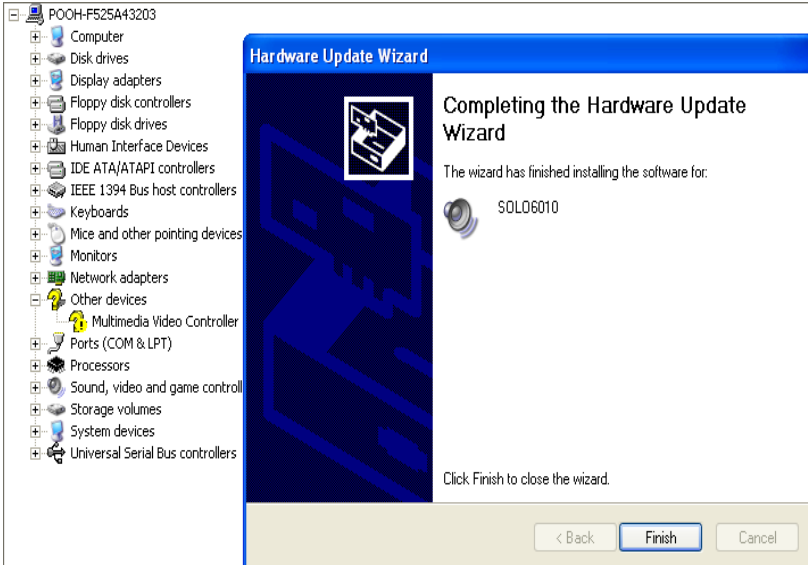## D:\MP-6010\WindowXP
\MP-6010_Driver and SDK Non-support DirectShow
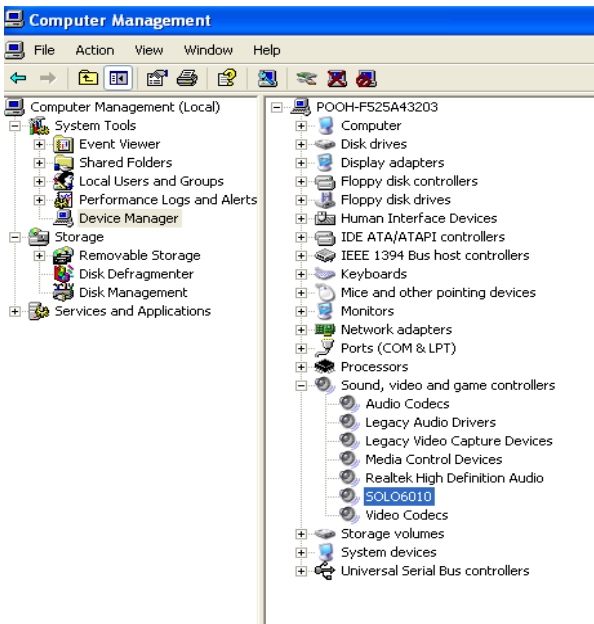### \Driver_090505
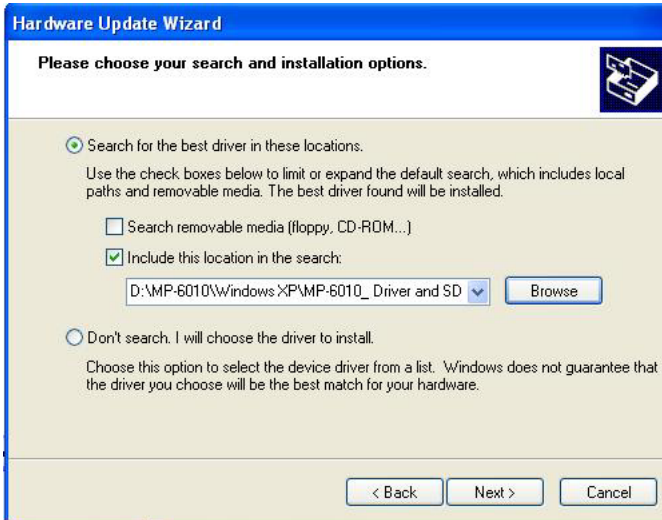
5. Please press continue anyway
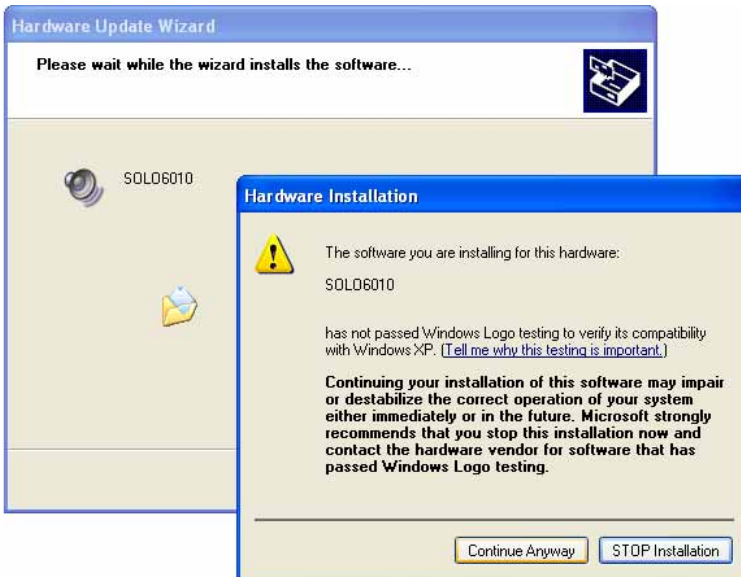
6. Press Finish

7. Driver install succeed
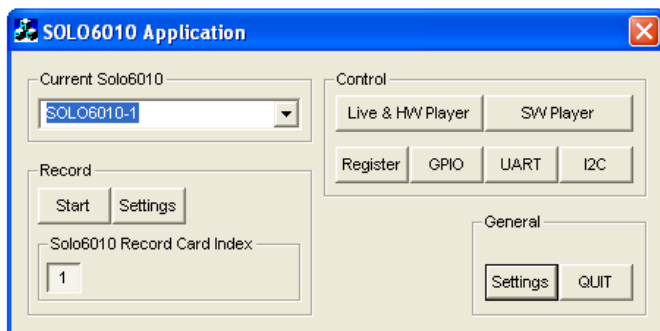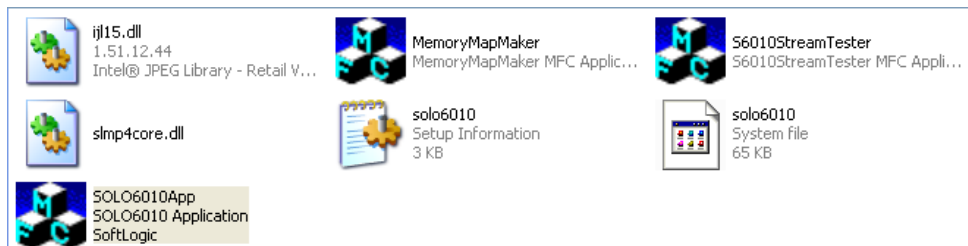
1.5 <Application Setting & Functions>
1. Please select SDK location
D:\MP-6010\WindowXP\MP-6010_Driver and SDK Non-support DirectShow\SDK\bin
then press SOLO6010App

2.Press General Setting

Live Display Mode select

5. Memory to Overlay , 60 field/sec   or

6. Memory to Overlay , 30 frame/sec

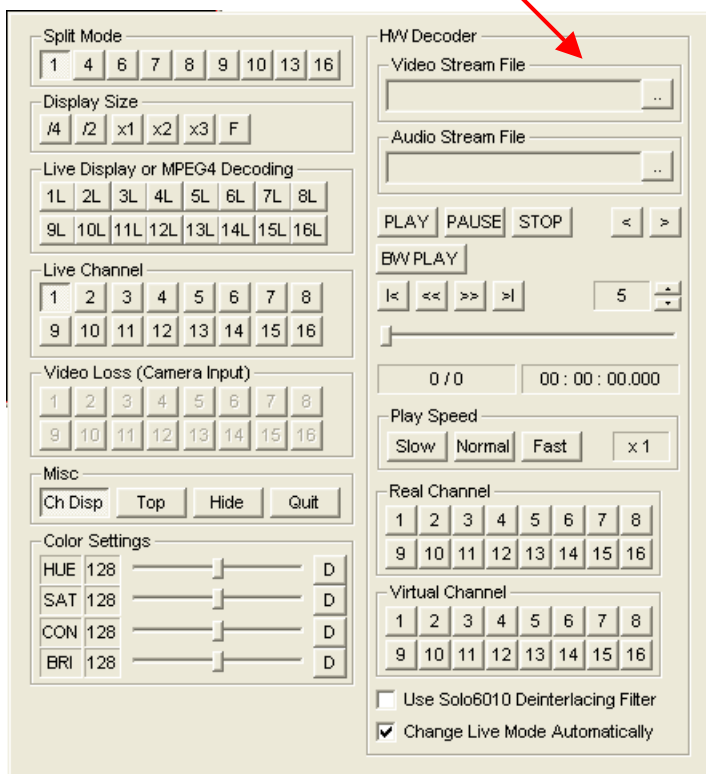VGA Card   select   Intel Onboard VGA

3. Main Function
1. Live & HW player

The live display and hardware player can be tested using this function

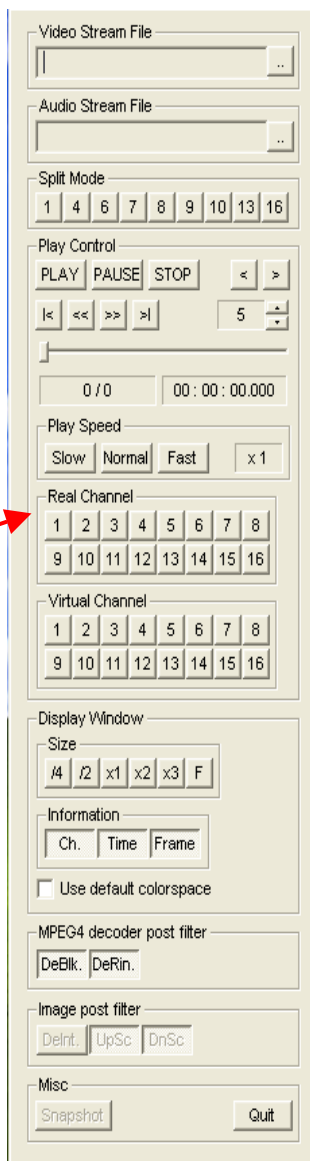**Load file**

video → xxx.MR4

audio → xxx.RG7

2. SW player

The recorded MPEG4 file can be played back using this function

Select audio channel

The audio played back only one

channel

Record setting

FPS → 60 FOR test

Video channel   **audio channel**

Contact Information

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 and business.

Taiwan Commate Computer Inc.

Address	8F, No. 94, Sec. 1, Shin Tai Wu Rd., Shi Chih
	Taipei Hsien, Taiwan
TEL	+886-2-26963909
FAX	+886-2-26963911
Website	http://www.commell.com.tw
E-Mail	info@commell.com.tw (General Information)
	tech@commell.com.tw (Technical Support)

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