MP-6100E

User's Manual

Edition 1.01
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Any questions please visit our website at http://www.commell.com.tw.

Packing List:

Hardware:

MP-6100E Mini-PCI Capture Card x1

Cable kit:

Video Cable
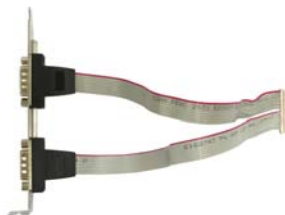

4-ch BNC Cable x 1

(OALBNCE4)

D-SUB 9 Cable x 1

(OALDB9-H15)

Audio Cable (option)


Audio Cable x 1 (option)

(OALDB9-AUD4)


Dual DB9 Cable x 1 (option)

(OAL2DB9-H15)

1.0 <Product Specification>

| General Specification	
Form Factor	Mini-PCI Type-III B
Compression Format	H.264 Hardware compression technology
Cable kit	1 x 15-pin hirose to D-sub 9 Cable 1 x D-sub 9 to 4 x BNC connector Cable 1 x 15-pin hirose to Dual D-sub 9 Cable(option)-Audio 1 x D-sub 9 to 4 channel Audio Cable(option)-Audio
Features	Display Rate: 1-ch : Approx 30 fps / D1 resolution 4-ch : Approx 120 fps / CIF resolution Recording Rate: 1-ch : Approx 30 fps / D1 resolution 4-ch : Approx 120 fps / CIF resolution
GPIO	8-bit GPIO interface
OS Support	Windows XP , Linux (Ubuntu 8.04 or Kernal 2.6.27)
Software	Windows SDK (Directshow support) , Linux SDK , Network Streaming SDK
Dimensions (L x W)	59.75mm x 44.6mm

1.1 <Component Placement>
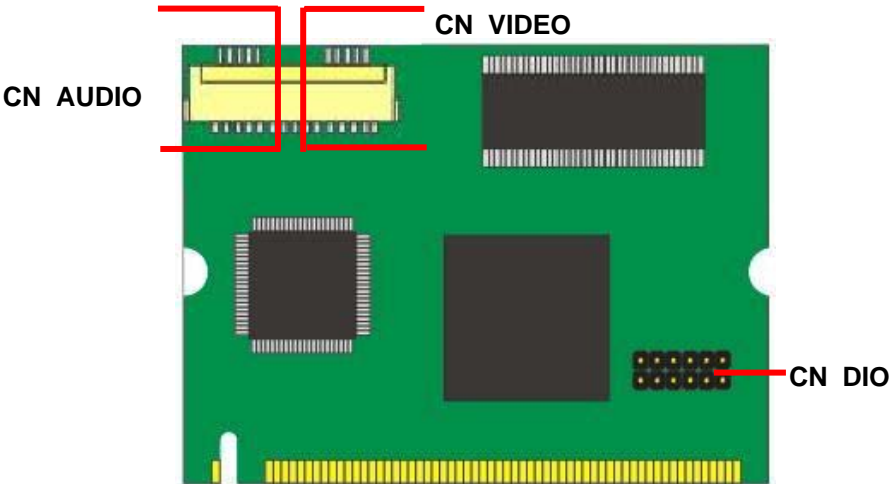
1.2 <Mechanical Drawing>
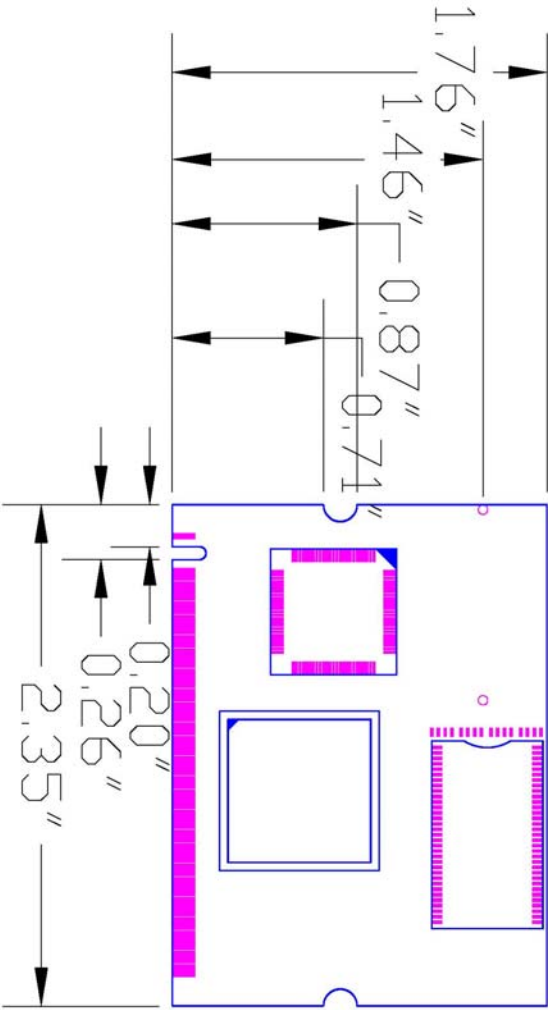
1.3 <Connector Reference>

Connector: CN_AV
Type: DF14-15S-1.25C Hirose

15   1
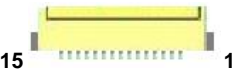
Pin	Description	Pin	Description
1	Video1	2	GND
3	Video2	4	GND
5	Video3	6	GND
7	Video4	8	GND
9	Audio1	10	GND
11	Audio2	12	GND
13	Audio3	14	GND
15	Audio4		

1.4 <Driver Setting>

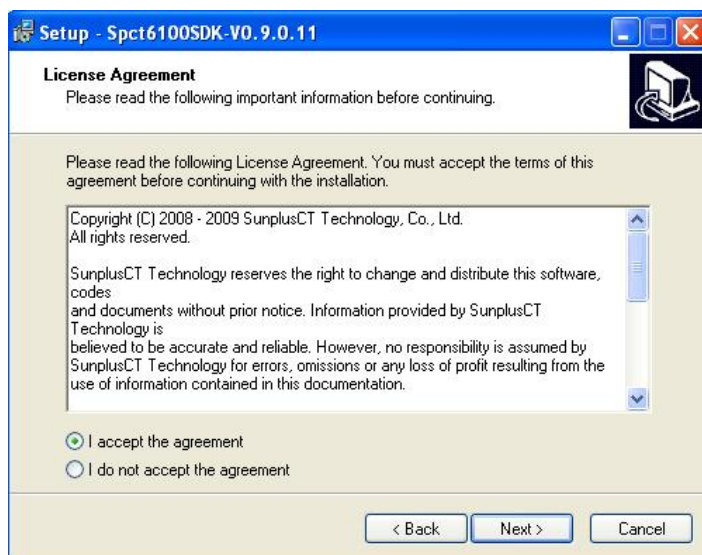**1. Insert the driver CD into your system's CD-ROM to Set up MP-6100E Spct6100_Directshow_SDK_V0.9.0.11.exe.**

(E:/Driver/MP-6100E/Windows/Spct6100_Directshow_SDK_V0.9.0.11.exe)
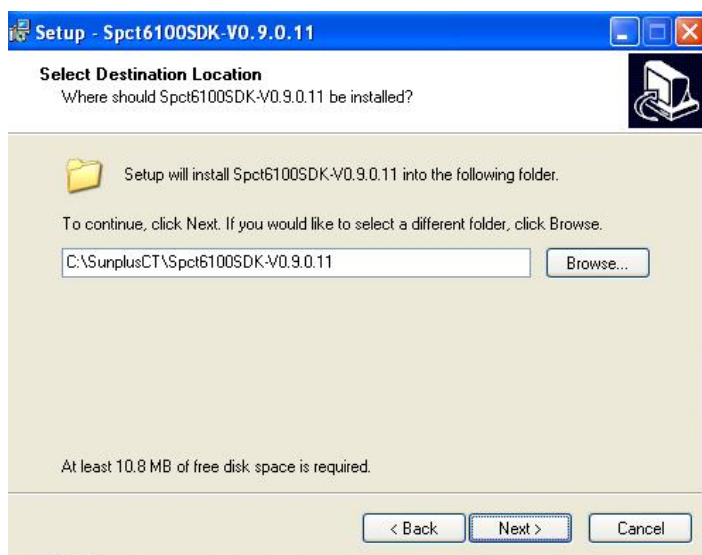
Please select "Next" to continue.
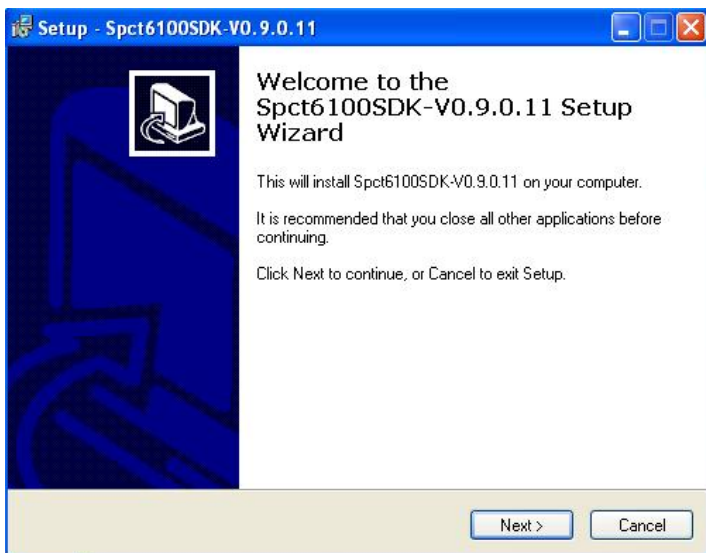
2. Please read the following License Agreement. Press the Page Down key to see the rest of agreement and click "Next" to continue the installation.
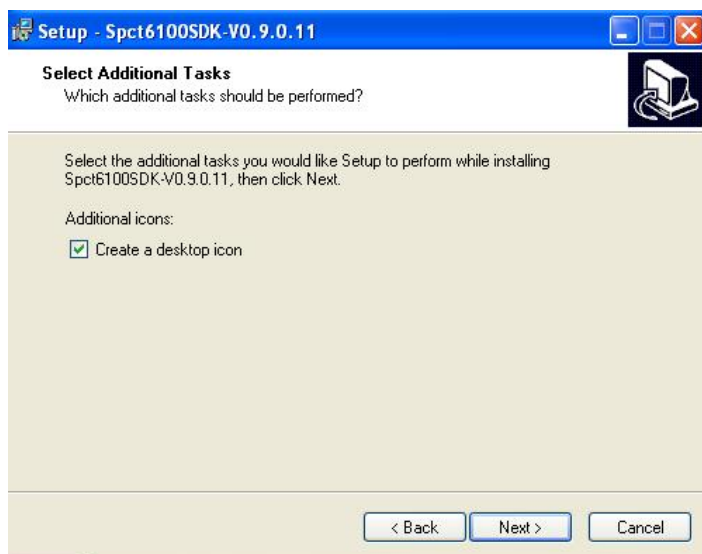

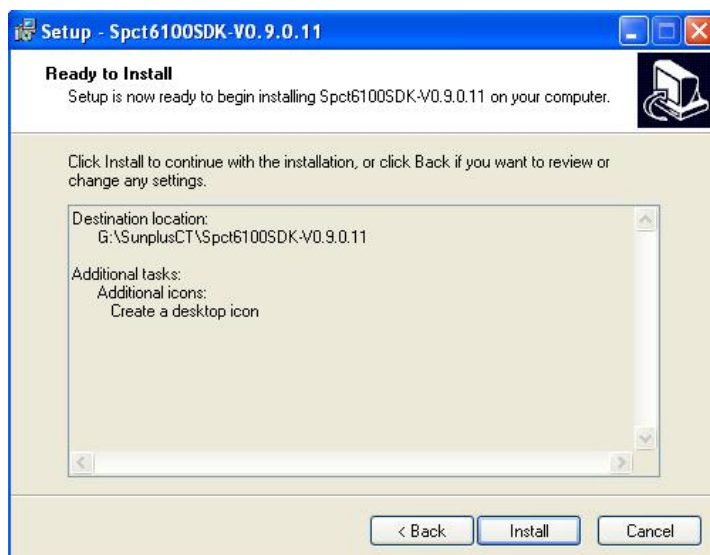**3. Please select file location. Then, click "Next".**

4. Please select "Next" in this page.

5. Please select "Install" in this page.

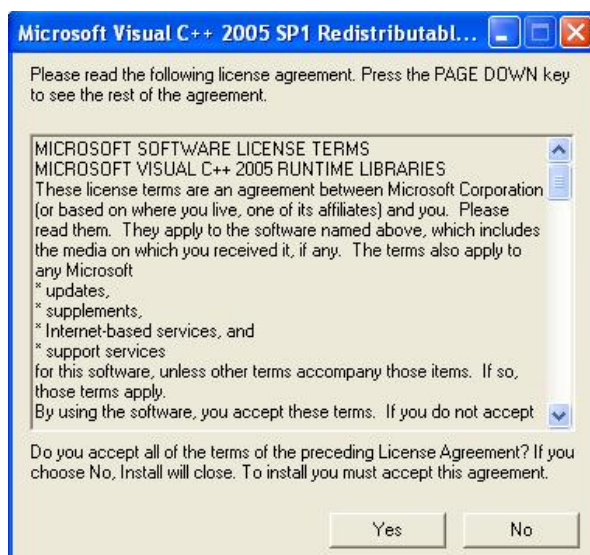**6. Please Click "Continue Anyway", when you see the following message.**

7. Please Click "Continue Anyway", when you see the following message.

8. Please click "Finish" to complete the installation.

9. Please click "Yes" to complete the installation and restart Windows or your computer.
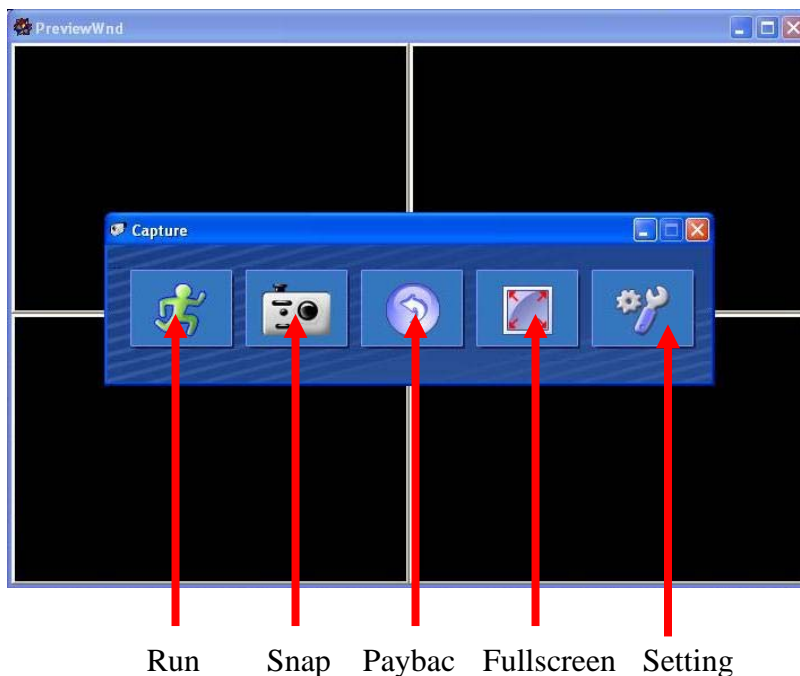
1.5 <Sample Program>

1. When you completed hardware & software installation, you can use COMMELL "Surveillance-V0.9.0.11" sample program to test.
(You can find Surveillance-V0.9.0.11.exe on desktop.)

Surveillance-V0
.9.0.11

2. Please double –click "Surveillance-V0.9.0.11.exe", It'll pops up as following. Then Please Push "Run" on the Menu.

Run   Snap   Paybac   Fullscreen   Setting

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.

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