MPX-750

User's Manual

Edition 1.21
2025/01/07

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

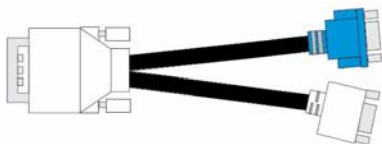# Packing List:

Hardware:

MPX-750 Mini PCI-E Graphics Card x1

Cable kit:

Cable:

One 10-pin DF14 Cable with DVI Module
(OALDVI-DF14 + BADPDVIP)

DVI VGA Cable x 1   (Optional)
(OALDVIVGA)

DVI to VGA Adapter x 1   (Optional)
(OALDVIVGAX)

1.0 <Product Specification>

General Specification	
Form Factor	PCI Express mini card
Controller	Silicon Motion SM750 chip
Accessories	One 10-pin DF14 to 26 pin-header Cable with DVI Module
	One DVI to DVI-I (VGA & DVI) Cable **(Option)**
Resolution	1920x1080-16bpp for dual mode display
	1920x1080-32bpp for clone mode display
Video Memory	16MB DDR SDRAM
OS Support	Windows XP
Dimensions (L x W)	30.00mm x 50.95mm

1.1 <Component Placement>
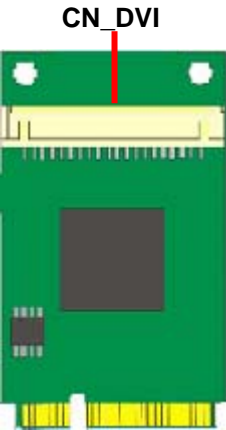
CN_DVI

1.2 <Connector Reference>

Connector: CN_DVI

Type: DF14 10-pin pitch=1.25mm

20   1
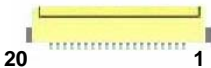
Pin	Description	Pin	Description
1	TDC_1+	2	TDC_1-
3	TDC_+	4	TDC_-
5	TDC_0+	6	TDC_0-
7	TDC_2+	8	TDC_2-
9	PVDD (+5V)	10	DVI_DHP (Hot Plug)
11	GND	12	DDCDAT
13	DDCCLK	14	GND
15	CRT_R	16	CRT_G
17	CRT_B	18	CRT_HSYNC
19	CRT_VSYNC	20	GND

1.4 <Driver Setting>

1. Copy the CD Driver folder to disk, Ex: C:\ , D:\ …

2. Please select file location D:\MPX-750\V6_13_1_32,
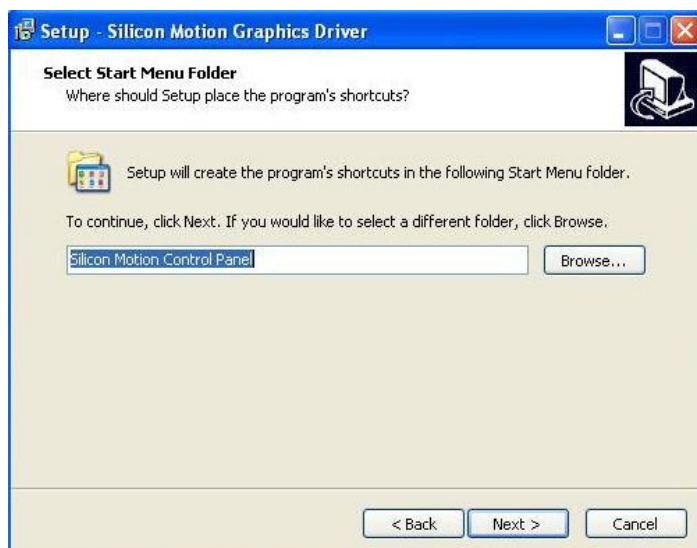
Please choose Setup.exe
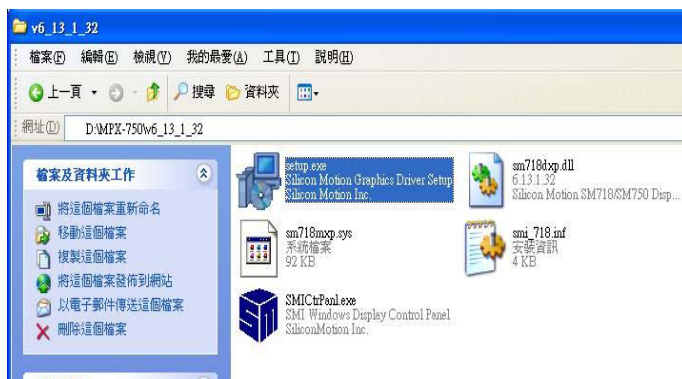
3. Please click "Next".

4. Please click "Next".

5. Please click "Next".
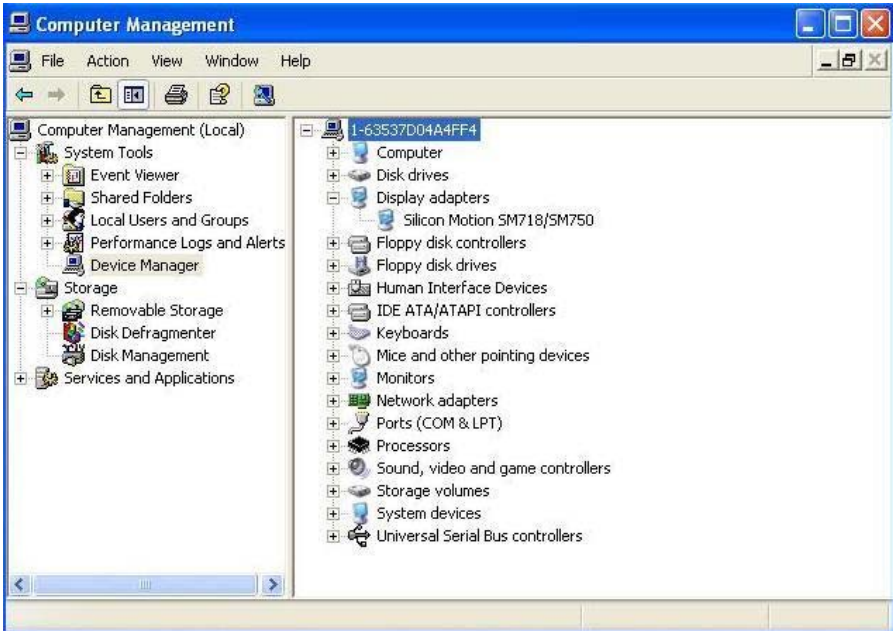
6. Please click "Install".

7. Please click "Continue Anyway".

8. Please click "Finish".

9. Finish.

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.

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