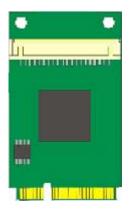
# **MPX-750**

# **User's Manual**

Edition 1.21 2025/01/07



#### Copyright

Copyright 2012 all rights reserved. This document is copyrighted and all rights are reserved. The information in this document is subject to change without prior notice to make improvements to the products.

This document contains proprietary information and protected by copyright. No part of this document may be reproduced, copied, or translated in any form or any means without prior written permission of the manufacturer.

All trademarks and/or registered trademarks contains in this document are property of their respective owners.

#### Disclaimer

The company shall not be liable for any incidental or consequential damages resulting from the performance or use of this product.

The company does not issue a warranty of any kind, express or implied, including without limitation implied warranties of merchantability or fitness for a particular purpose.

The company has the right to revise the manual or include changes in the specifications of the product described within it at any time without notice and without obligation to notify any person of such revision or changes.

#### Trademark

All trademarks are the property of their respective holders.

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

# **Packing List:**

## Hardware:

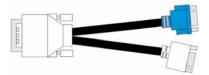
MPX-750 Mini PCI-E Graphics Card x1

Cable kit:

## Cable:



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



DVI VGA Cable x 1 (Optional) (OALDVIVGA)

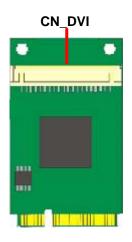


DVI to VGA Adapter x 1 (Optional) (OALDVIVGAX)

# 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>



## 1.2 <Connector Reference>

Connector: CN\_DVI

Type: DF14 10-pin pitch=1.25mm



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".



#### MPX-750 User's Manual

## 4. Please click "Next".

elect Destination Location	
Where should Silicon Motion Graph	ics Driver be installed?
Setup will install Silicon M	otion Graphics Driver into the following folder.
To continue, click Next. If you wo	uld like to select a different folder, click Browse.
C:\Program Files\Silicon Motion G	raphics Driver Browse
At least 1.4 MB of free disk space	is required.

## 5. Please click "Next".

Setup - Silico	n Motion Graphic	s Driver		
Select Start M Where should	<b>enu Folder</b> d Setup place the prog	gram's shortcuts?		Ser la
Setu	up will create the prog	ram's shortcuts in the	following Start Men	u folder.
To continue,	click Next. If you wou	ld like to select a diffe	rent folder, click Bro	wse.
Silicon Motio	n Control Panel		Br	owse
		< Back	Next >	Cancel

### 6. Please click "Install".

eady to Install Setup is now ready to begin installing S	Silizan Making Cranking Driver on your	
computer.	silicon Motion Graphics Driver on your	(
Click Install to continue with the installa change any settings.	ation, or click Back if you want to review or	
Destination location: C:\Program Files\Silicon Motion Gr	raphics Driver	1
Start Menu folder:		
Silicon Motion Control Panel		
<u>s</u>	0	
MILLION		

#### 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 Co	Taiwan Commate Computer Inc.			
Address	19F., .94, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22102, Taiwan (R.O.C.)			
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)			
Commell is the	Commell is the trademark of Taiwan Commate Computer INC.			

