MPX-954E

User's Manual

Edition 1.1
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Any questions please visit our website at http://www.commell.com.tw.

Packing List:

Hardware:

MPX-954 PCI Express mini Card x1

Cable Kit:

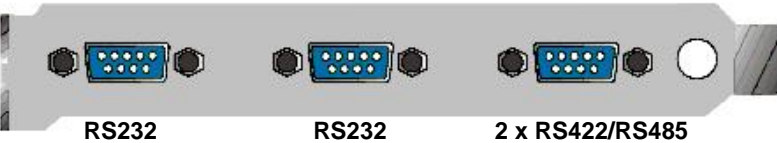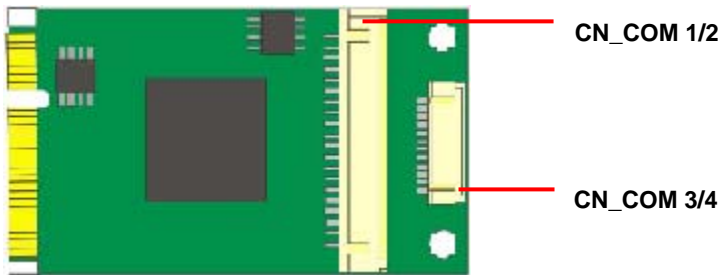RS232/RS422/RS485 Cable x 1
(OALES-BKU3-H14)

CD Content:
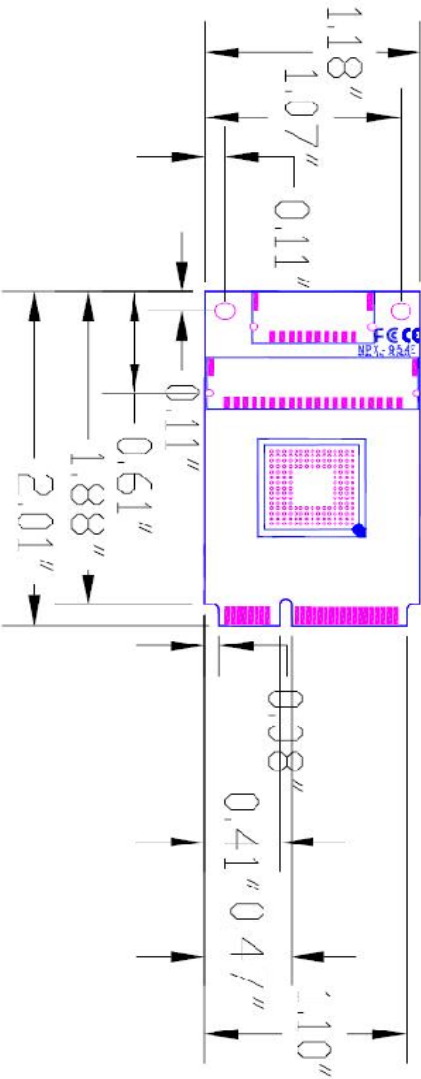
Driver & User's Manual

Product Specification

General Specification	
Form Factor	PCI Express mini card
Chipset	ICOXPCIe954
Internal Port	2 x RS232 , 2 x RS422/RS485
Dimensions (W x D)	30.00mm x 50.95mm

Component Placement

MPX-954E:

CN_COM 1/2

CN_COM 3/4

RS232　　　　**RS232**　　　　**2 x RS422/RS485**

Mechanical Drawing

Unit: inch

Connector Reference

Connector: CN_COM1/2(RS232)
Type: H14H-20PIN

Pin	Description	Pin	Description
1	DCD_E0	2	SIN_E0
3	SOUT_E0	4	DTR_E0
5	GND	6	DSR_E0
7	RTS_E0	8	CTS_E0
9	RI_E0	10	NC
11	DCD_E1	12	SIN_E1
13	SOUT_E1	14	DTR_E1
15	GND	16	DSR_E1
17	RTS_E1	18	CTS_E1
19	RI_E1	20	NC

Connector: CN_COM3/4(RS422/485)
Type: H14H-10PIN
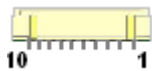
Pin	Description	Pin	Description
1	RXDC1-	2	RXDC1+
3	TXDC1+	4	TXDC1-
5	GND	6	RXDC2-
7	RXDC2+	8	TXDC2+
9	TXDC2-	10	GND

RS232   RS232   2 x RS422/RS485
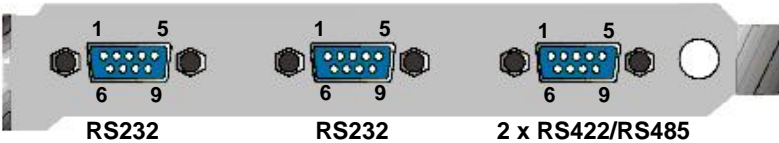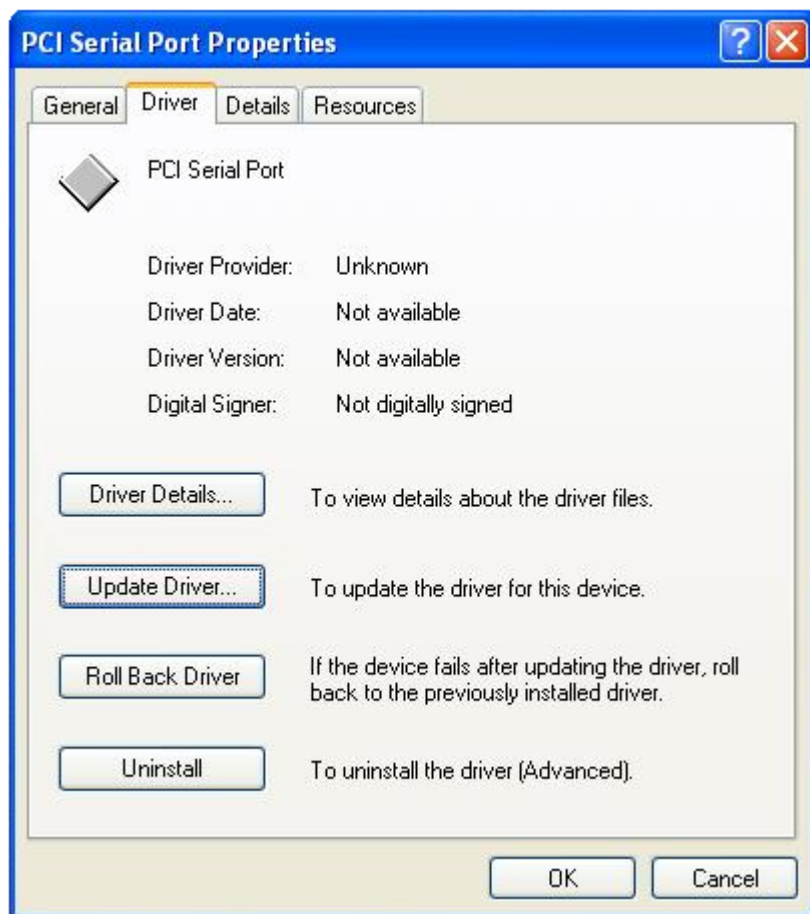
Driver Setting

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

2. Please choose "Device Manager"
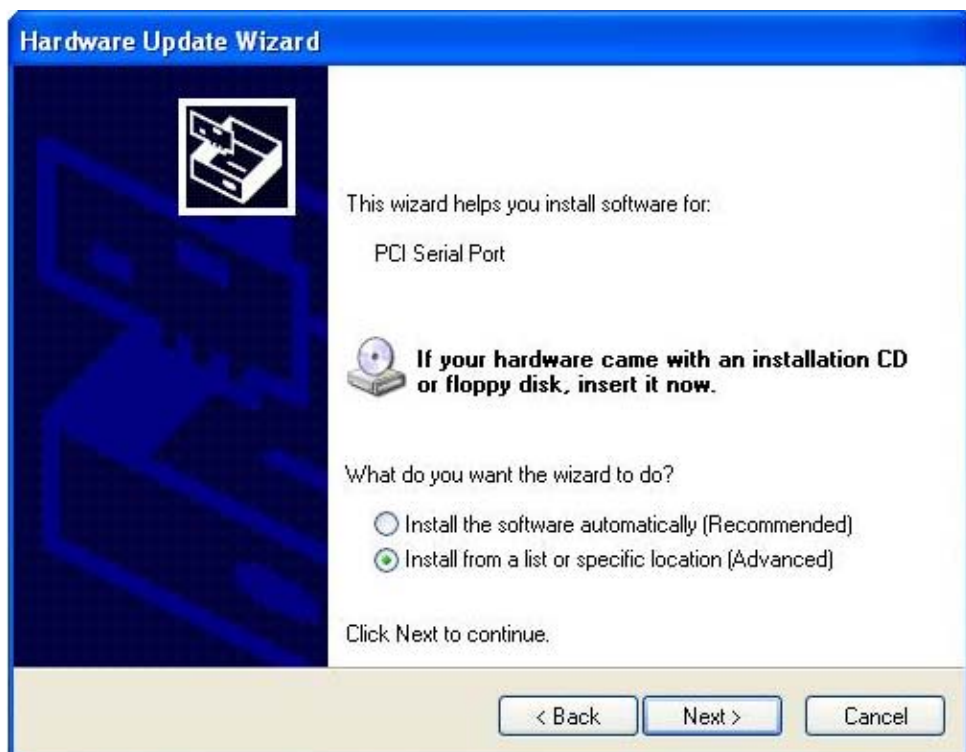
3. You can see other devices "PCI Serial Port"

4. Please choose "Other PCI Bridge Device" then press

Update Driver

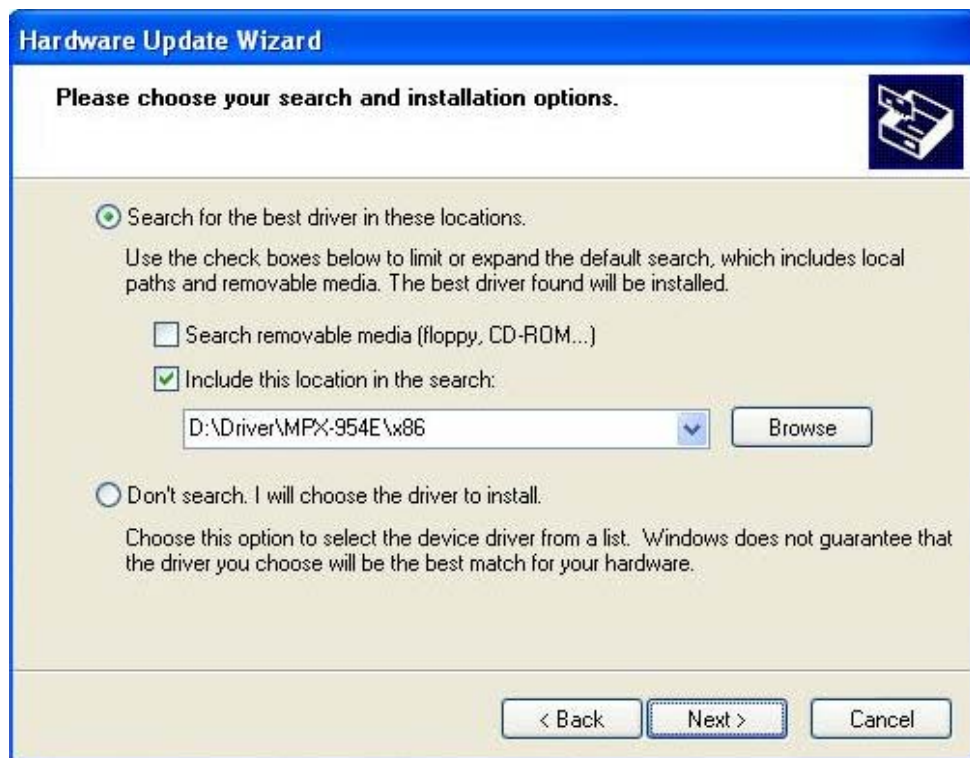**5. Please choose "NO, not this time"**

6. Install software for "PCI Serial Port" Please choose "Install

from a list or specific location"

7. Please choose "Search for the best driver in these location"

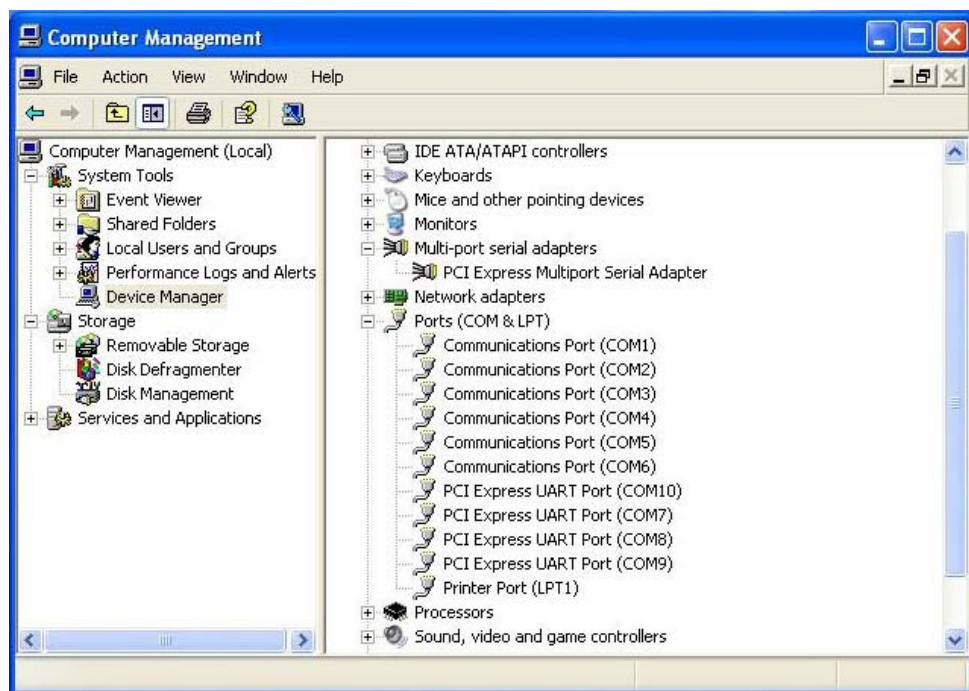**Check "Include this location in the search" then press**

"D:\Driver\MPX-954\MPX-954\x86"

8. Completing the hardware update wizard

9. Computer Management

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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