# **MP-954**

# **User's Manual**

Edition 1.1 2009/10/23



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# **Packing List:**

#### Hardware:

MP-954 Mini-PCI Card x1

#### Cable kit:

Com port cable (OALES-BKU2) x 2



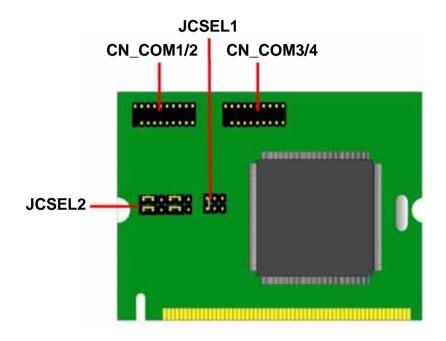
#### CD Content::

Drivers & User's Manual

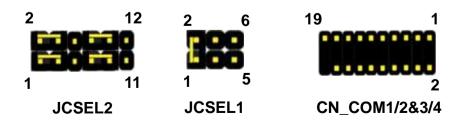
## 1.0 < Product Specification>

General Specificati	on
Form Factor	Mini-PCI Type III B with 124-pin interface
Controller	OXFORD OXuPCI954
Features	Four 16C950 High performance UART channels

## 1.1 <Connector Assignment>



1.2 < Jumper Location & Reference>



# **Connector:** CN\_COM1/2

Type: 20-pin (10x2 pitch=1.27x2.54mm) header

Pin	Description	Pin	Description
1	DCD1-	2	RX1-
3	TX1-	4	DTR1-
5	GND	6	DSR1-
7	RTS1-	8	CTS1-
9	RI1	10	NC
11	DCD2-/	12	RX2-/
	422TX-/485-		422TX+/485+
13	TX2-/422RX+	14	DTR2-/422RX-
15	GND	16	DSR2-
17	RTS2-	18	CTS2-
19	RI2	20	NC

# Connector: CN\_COM3/4

Type: 20-pin (10x2 pitch=1.27x2.54mm) header

Pin	Description	Pin	Description
1	DCD3-	2	RX3-
3	TX3-	4	DTR3-
5	GND	6	DSR3-
7	RTS3-	8	CTS3-
9	RI3	10	NC
11	DCD4-	12	RX4-
13	TX4-	14	DTR4-
15	GND	16	DSR4-
17	RTS4-	18	CTS4-
19	RI4	20	NC

# 1.3 <Jumper Setting>

	JCSEL1	JCSEL2
RS-232	<sup>2</sup> <b>1888</b> <sup>6</sup> <sub>5</sub>	
RS-485	<sup>2</sup> <b>818</b> <sup>6</sup> <sub>5</sub>	
RS-422	<sup>2</sup> <b>888</b> <sup>6</sup> <sub>5</sub>	

RS422/RS485 output form COM2

- 1.3 <Driver Setting>
- 1. Copy the CD Driver folder to disk, Ex: C:\ , D:\ ...

2. Please choose "Device Manager"

Systemme	estore Autor	natic Updates	Remote	
General	Computer Name	Hardware	Advanced	
Device Mar	ager			
💓 or	ne Device Manager lists a n your computer. Use the operties of any device.			
		Device Ma	nager	
Drivers				
Lay co	river Signing lets you mak ompatible with Windows. ow Windows connects to	Windows Update lets y	ou set up	
	Driver Signing	Windows U	pdate	
Hardware P		Windows U	pdate	
		way for you to set up		
м н	rofiles ardware profiles provide a	way for you to set up	and store	

3. You can see other devices "Other PCI Bridge Device" and "PCI Serial Port"



# 4. Please choose "Other PCI Bridge Device" then press Update Driver

Other PC	l Bridg	je Devic	e Properties	? 🔀
General	Driver	Details	Resources	
$\diamond$	Other I	PCI Bridge	9 Device	
	Driver	Provider:	Unknown	
	Driver Date:		Not available	
	Driver Version:		Not available	
	Digital	Signer:	Not digitally signed	
Driv	er Detail	s	To view details about the driver files.	
Upd	ate Drive	er	To update the driver for this device.	
Roll	Back Dri	ver	If the device fails after updating the di back to the previously installed driver.	
	Jninstall		To uninstall the driver (Advanced).	
			ОК	Cancel

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

Welcome to the Hardware Update Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on
the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.

## 6. Install software for "Other PCI Bridge Device" 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 "Browse"

lease ch	oose your search and insta	lation options.	END.
📀 Sea	ch for the best driver in these loo	ations.	
	the check boxes below to limit o s and removable media. The bes		
E	Search removable media (flopp	y, CD-ROM)	
6	Include this location in the sea	rch:	
	D:\	•	Browse
ODor	t search. I will choose the driver	to install.	
	se this option to select the devic		
the	lriver you choose will be the best	match for your hardware	
		< Back	Next > Cancel

#### 8. Please select the file location

#### "C:\Driver\MP-954\windows\2000&XP&Vista\32bit"

6	🗉 🦳 MP-954	~
	Cinux	-
	🖃 🦲 windows	
	🚞 988ME	
	🖃 🚞 2000&XP&Vista	
	🚞 32bit	
	🛅 64bit	
	🖽 🚞 CE5.0	~

#### 9. Completing the hardware update wizard



#### 10. Please choose "PCI Serial Port" then press Update Driver Step same as 5. ~ 9.

PCI Seria	l Port	Propert	ties 🔹 🛛 🛛 🔀
General	Driver	Details	Resources
$\diamond$	PCI Se	erial Port	
	Driver Provider:		Unknown
	Driver Date:		Not available
	Driver	Version:	Not available
	Digital Signer:		Not digitally signed
Driv	er Detail:	s	To view details about the driver files.
Upd	ate Drive	er	To update the driver for this device.
Roll	Roll Back Driver		If the device fails after updating the driver, roll back to the previously installed driver.
	Jninstall		To uninstall the driver (Advanced),
-			OK Cancel

#### 11. Install finish



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## **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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