

Ins. No. E-020IMC-3-E

SMART COMMUNICATION UNIT MODEL : EL2310

SOFTWARE INSTALLATION PROCEDURE MANUAL

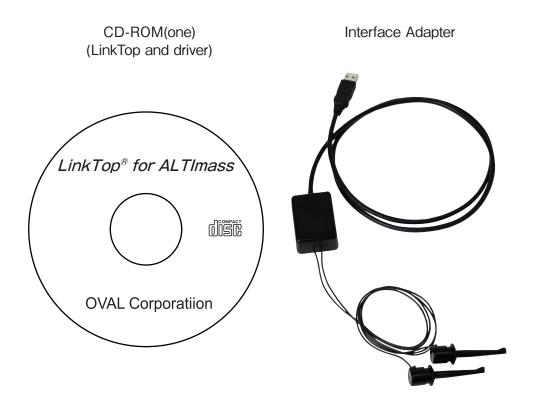
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1. PREFACE

1.1 Preparing the Product

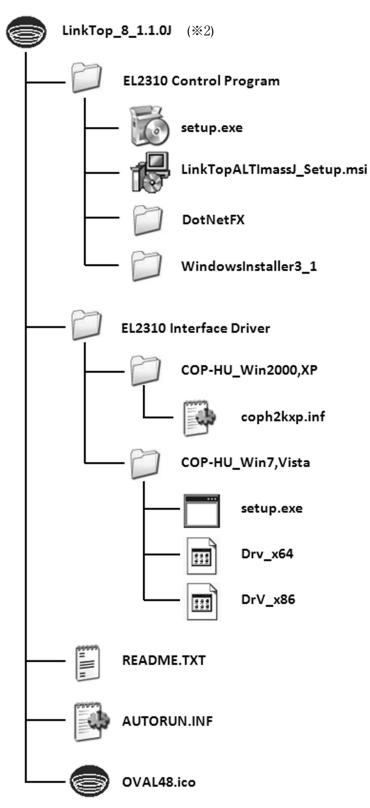
Remove the products from the EL2310 carton and make sure you have all the components required.



% This CD-ROM title is an example. It differs with the model.

1.2 CD-ROM Folder Configuration

The CD-ROM contains "EL2310 Control Program "LinkTop" and "EL2310 Interface Driver" (%1). The folder is configured as shown below.



CD-ROM Folder Configuration

%1 "EL2310 Interface Driver" is supplied by M-System Co., Ltd.%2 This CD-ROM title is an example. It differs with the model.

2. INSTALLING EL2310 CONTROL PROGRAM "LinkTop"

It is necessary for you to install "LinkTop" in your PC using the following procedure.

- ① Turn on your PC to start Windows.
- ② Set the CD-ROM to your PC.
- ③ Open the EL2310 Control Program folder in the CD-ROM, right-click on setup.exe, and select "Run as administrator" from the menu. The following window appears.

🖟 LinkTop for Coriolis ALTImass(E)	
Welcome to the LinkTop for Coriolis ALTImass(E)	
The installer will guide you through the steps required to install LinkTop for Coriolis ALTImass(E) on your computer.	
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.	
Cancel < Back Next >	

④ Click on [Next].

i∂ LinkTop for Coriolis ALTImass(E)
Select Installation Folder
The installer will install LinkTop for Coriolis ALTImass(E) to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Eolder: F:\Program Files\LinkTop for Coriolis ALTImass(E)\ Disk Cost
Install LinkTop for Coriolis ALTImass(E) for yourself, or for anyone who uses this computer:
O Just me
Cancel < <u>B</u> ack <u>N</u> ext >

5 Click on [Next] .

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i∰ LinkTop for Coriolis ALTImass(E)

ァ LinkTop for Coriolis ALTImass(E)	- X
Confirm Installation	
The installer is ready to install LinkTop for Coriolis ALTImass(E) on your computer.	
Click "Next" to start the installation.	
Cancel < <u>B</u> ack	<u>N</u> ext >

i₿ LinkTop for Coriolis ALTImass((E)		
Installation Complete			B.
LinkTop for Coriolis ALTImass(E) has bee	n successfully installed.		
Click "Close" to exit.			
Please use Windows Update to check fo	r any critical updates to l	the .NET Framewor	k.
	Cancel	< <u>B</u> ack	<u>C</u> lose

Now, you have completed LinkTop installation.

6 Click on [Close] .

⑥ Click on [Next] .

3. INSTALLING DRIVER

3.1 Windows XP

A CAUTION: Be sure to log on to Windows as Computer Administrator.

3.1.1 Installation

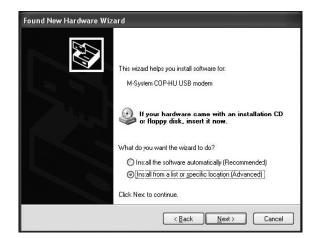




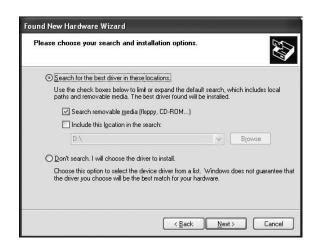
 Insert the CD-ROM to the PC's CD drive and connect the COP-HU to the PC's USB port.

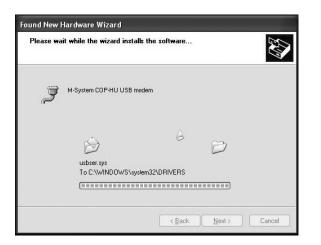
Once the PC detects the new device, a message appears at the right-bottom of the screen.

② Wait until Found New Hardware Wizard appears on the screen to choose 'No, not this time' and click [Next].



③ Install Hardware Drivers: Choose 'Install from a list or specific location (Advanced)' and click [Next].





\mathbf{N}	The software you are installing for this hardware:
-	M-System COP-HU USB modem
	has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why this testing is important.</u>)
	Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.

Oriver Files Search and Installation
 Options:
 Options:

Choose 'Search removable media (floppy, CD-ROM...)' and click [Next].

(5) Wait while the wizard installs the software.

⑥ If Windows shows a warning message as shown to the left, click [Continue Anyway].

The COP-HU compatibility with Windows has been verified even though the COP-HU driver software has not passed Windows Logo testing.

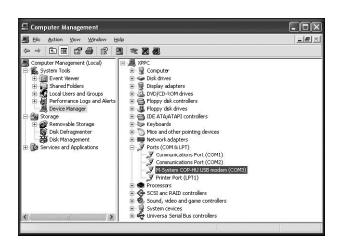


⑦ When it is complete, press [Finish] to close the window.

3.1.2 Confirming & Changing COM Port Number

The COP-HU driver is automatically assigned to a vacant COM port. In order to confirm and/or change assigned COM port number, proceed as explained in the following.

MSN Explorer	My Music	
Command Prompt	Wy Compute	Open Explore
Windows Media Player	Control Panel	Search Manage
Windows Movie Maker	Defaults Printers and F	Map Network Drive Disconnect Network Drive
Tour Windows XP	Help and Supp	Show on Desktop Rename
Files and Settings Transfer Wizard	Search	Properties
All Programs 📡	7 Run	
	Log Off 🚺 Turn	Off Computer
start		



① Click the right mouse button on [My Computer] to call up the submenu and choose [Manage].

② Click [Device Manager] on the left menu tree and then choose [Ports (COM & LPT)] on the right tree to show assigned ports.

COM port number is indicated after 'M-System COP-HU USB modem.'

In order to change the number, doubleclick the port name and call up [Property].

neral Port Settings Driver Details		
<u>B</u> its per second:	9600	~
Data bits:	8	~
Parity:	None	~
<u>S</u> top bits:	1	~
Elow control:	None	~
	vanced <u>R</u>	estore Defaults

✓ Use FIFO buf	fers (requ	uires 16550 (compatible UAR	<u>T</u>]				ОК
Select lower s	settings to	o correct co	nnection probler	ns.				Cance
Select higher	settings I	for faster per	formance.					Defaul
<u>R</u> eceive Bufler: Li	ow (1)	1		<i>t</i> .	— Ţ	High (14)	(14)	<u></u>
<u>T</u> ransmit Bufler. Li	uw (1)	-	i.	Ŧ		High (16)	(16)	

③ Choose [Port Settings] tab and click [Advanced...] button.

④ Click the arrow at the right of 'COM Port Number' and select a desired port number. Click [OK] to apply the change.

3.2 Windows 2000

A CAUTION: Be sure to log on to Windows as Computer Administrator.

3.2.1 Installation

100	M-System COP-HU USB modem	
×.		
~		
Installi	ng	



an operating system.	at enables a hardware device to work with
This wizard will complete the installation f	or this device:
M-System COP-HU USB moder	m
A device driver is a software program tha needs driver files for your new device. To installation click Next. What do you want the wizard to do?	It makes a hardware device work. Windows blocate driver files and complete the
Search for a suitable driver for my	devce (recommended)
	for this device so that I can choose a specific

 Insert the CD-ROM to the PC's CD drive and connect the COP-HU to the PC's USB port.

Once the PC detects the new device, a message appears at the center of the screen.

② Wait until Found New Hardware Wizard appears on the screen. Click [Next].

③ Install Hardware Device Drivers: Choose 'Search for a suitable driver for my device (recommended)' and click [Next].



The wiz	ard found a driver for the following device:
2	M-System COP-HU USB modem
2	d:\driver\coph2kxp.inf

④ Locate Driver Files: Choose 'CD-ROM drives' and click [Next].

 ⑤ Driver Files Search Results:
 Wait while the wizard finds the COP-HU driver file and click [Next] to start installing.



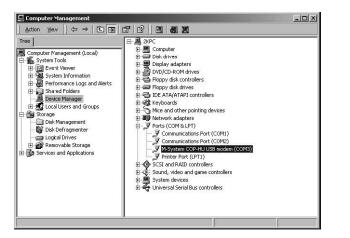
6 When it is complete, press [Finish] to close the window.

3.2.2 Confirming & Changing COM Port Number

The COP-HU driver is automatically assigned to a vacant COM port. In order to confirm and/or change assigned COM port number, proceed as explained in the following.

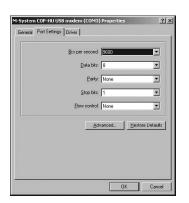


 Click the right mouse button on [My Computer] to call up the submenu and choose [Manage].



② Click [Device Manager] on the left menu tree and then choose [Ports (COM & LPT)] on the right tree to show assigned ports. COM port number is indicated after 'M-System COP-HU USB modem.' In order to change the number, double-click the port name and call up [Property].

③ Choose [Port Settings] tab and click [Advanced...] button.



Use FIFO buffers (req							OK
Select lower settings to Select higher settings			ms.				Cance
Select nigher settings	ror raster pe	frormance.					<u>D</u> efault
Receive Buffer: Low (1)	I			—	High (14)	(14)	
Iransmit Buffer: Low (1)				—Ţ	High (16)	(16)	
				1			

④ Click the arrow at the right of 'COM Port Number' and select a desired port number. Click [OK] to apply the change.

3.3 Windows Vista, Windows 7 to 11

3.3.1 Installation

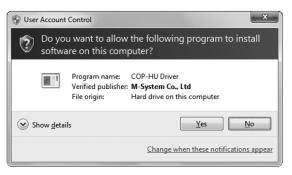
CAUTION: Make sure device is not connected to USB port of your PC during the installation. Be sure to log on to Windows as Computer Administrator.

For using this device it is necessary to install the driver software in your PC.

By booting up "EL2310 Interface Driver" \Rightarrow "COP-HUWin7, Vista" \Rightarrow "setup. exe" in CD-ROM, installation starts.

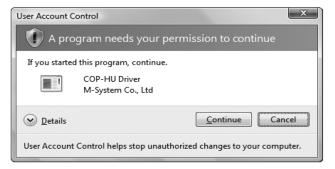
Note: When the following dialog appears, click on [Allow] to continue with the installation.

For Windows 7 to 11



Click on [Yes].

For Windows Vista



Click on [Continue].

During the installation, dialogs as the following will be displayed. This is the Microsoft software verification dialog.

For Windows 7 to 11 / Windows Vista



Click on [Install].

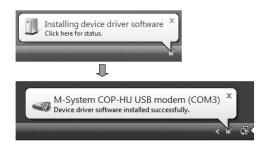
3.3.2 Recognizing Interface Adapter

Windows recognizes the device connecting it to the USB port of your computer after installing the driver software and installs is automatically.

Note: We recommend connecting allways the device in the same USB port. Once the PC has recognized the device allocation on a selected port, an error might occur if it is connected it to a different USB port.

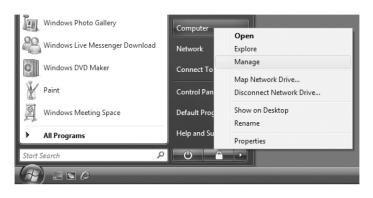
FOR Windows 7 to 11 / Windows Vista

For Windows 7 to 11 or Windows Vista, connecting the device to de USB port, balloon tips as follows is displayed in the bottom right of the screen, then it becomes able to be used automatically.



3.3.3 Confirming & Changing COM Port Number

The device is allocated automatically in the COM port that is available. Referring to this, configuration is changeable.



FOR Windows 7 to 11 / Windows Vista

User Account C	ontrol
🕡 Wind	ows needs your permission to continue
If you started	d this action, continue. Computer Management Snapin Launcher Microsoft Windows
🕑 <u>D</u> etails	<u>C</u> ontinue Cancel
User Account	Control helps stop unauthorized changes to your computer.

① Click on [Start].

2 Click on [Computer].

③ Click on [Manage].

④ Click on [Continue].

This screen is not displayed depending on the OS setting. In that case, skip this step. M-System COP-HU USB modem (COM3) Properties

Bts per second: 9600

Data bits: 8 Parity: None

Stop bits: 1

rol: None

Advanced... Restore Defaults

•

•

•

•

General Port Settings Driver Details

COM Port Number: COM3 -



- (5) Click on [Device Manager].
- 6 Click on [Ports (COM & LPT)].
- ⑦ Double click on [M-System COP-HU USB modem]

(8) Click on [Port Settings].

(9) Click on [Advanced].

	OK Cancel
lva	inced Settings for COM3
	☑ Use FIFO buffers (requires 16550 compatible UART)
	Select lower settings to correct connection problems.
	Select lower settings to correct connection problems. Select higher settings for faster performance.

- In [COM Port number] you can change the COM port allocation number.
- (1) Clicking on [OK] the changes will be operative.

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All specifications are subject to change without notice for improvement.

OVAL Corporation

X

OK

Cancel Defaults

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