

Ins. No. E-020IMB-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 EX_DELTA (E) Se	ətup	
	Ethility for DECENTED Share Provide the Control of the State	

뎷 LinkTop for EX_DELTA (E) Setup	×
Begin the installation by clicking the button below.	
Click this button to install LinkTop for EX.	DELTA (E) software to the
C:¥Program Files¥LinkTop for EX_DELTA (E)¥	<u>Change</u> Directory
E <u>x</u> it Setup	



Now, you have completed LinkTop installation.

④ Click [OK] and proceed to the following step.

- (5) If you want to change the directory, click [Change Directory (C)] and select the desired directory.
- 6 Click the button to start the setup.

⑦ Click [OK] to complete the setup.

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].





\wedge	The software you are installing for this hardware:
2	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.

 ④ Driver Files Search and Installation 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	My 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 Sup;	Show on Desktop Rename
Files and Settings Transfer Wizard	Search	Properties
All Programs 📡	7 Run	
	Log Off 🕕 Turn	Off Computer
a 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].

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

<u>B</u> its per second	9600	*
<u>D</u> ata bits	8	*
<u>P</u> arity	None	~
<u>S</u> top bits	: 1	*
Elow control	None	~
<u>A</u> c	dvanced <u>B</u> esto	re Defaults

✓ Use FIFO buffers (req	uires 16550	compatible UAR	[<u>]</u>				ОК
Select lower settings t	o correct co	nnection probler	ms.				Cance
Select higher settings	for faster pe	rformance.					Default
Receive Bufler: Low (1)			r.	— Ţ	High (14)	(14)	
<u>T</u> ransmit Buffer, Low (1)	-	4	Ŧ	— Ţ	High (16)	(16)	
	1	4	1	ī			

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

-	M-System COP-HU USB modem	
S.		
~		
nstallir	na	



A device driver is a an operating system	vice Drivers software program that enables a hardware device to work with b.
This wizard will comp	plete the installation for this device:
A M-System	COP-HU USB modem
C Search for a	suitable driver for my devce (recommended)
	of the known drivers for this device so that I can choose a specific
C <u>D</u> isplay a list	

 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].



A-System COP-HU USB modem	
Windows found a driver for this device. To install the driver Windows fou	nd, click Next.
d:\driver\coph2kxp.inf	



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 I			115.				Cance
							<u>D</u> efault
Receive Buffer: Low (1)	1	.7	r,	Ŷ	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 Control

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.

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

M-System COP-HU USB modern (COM3) Properties

ction View Help 2 💼 🖸 🖬 🕸 📴 🗮 🖏 🖏

☑ Use FIFO buffers (required)	uires 16550 c	ompatible UAR	D				ОК
Select lower settings t			IS.				Cancel
Select higher settings	for faster perf	ormance.					Defaults
Receive Buffer: Low (1)	1				High (14)	(14)	
<u>T</u> ransmit Buffer: Low (1)	1			-0	High (16)	(16)	
ansinic burrer. Low (1)					nigri (16)	(16)	

OK Cancel

- (8) Click on [Port Settings].
- (9) Click on [Advanced].

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

All specifications are subject to change without notice for improvement.









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