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Installing the ELO WD2029 Pole Display



This document provides step-by-step instructions for installing your ELO WD2029 Pole Display.

Please leave the customer display disconnected from the computer until directed to connect it

The Driver files for the customer display can be downloaded from:

http://download2.pcamerica.com/drivers/Manufacturer/ELO/ELO_WD2029.zip

Installing Microsoft POS for .NET

The installer for Microsoft POS for .NET can be downloaded at:

<u>http://download2.pcamerica.com/drivers/POS_for_.Net.exe</u>

Double-click the installer and follow these steps:

Microsoft PDS for .Net 1.12	1. Select Yes .
WinZip Self-Extractor - POS_for_Net.exe X To unzip all files in POS_for_Net.exe to the specified folder press the Unzip button. Unzip Unzip to folder: Image: Close Image: Overwrite files without prompting About Help Help	 Select Browse and select a folder to unzip all files to. Select Unzip.
Setup.exe Microsoft Setup Wrapper Microsoft Corporation	 Navigate to the folder containing the unzipped files. Double-click on Setup.exe.
Installation Wizard Microsoft POS for .NET Documentation View Release Notes Install Install Microsoft POS for .NET 1.12	6. Select Install .

Microsoft PDS for .NET 1.12 Installation Wizard	
Customer Information Type your information.	
Enter your name and the name of your organization.	
User Name:	
Organization:	
	7 Provide a user name and organization
Provide the product key for this product in the boxes below.	
Broduct Key:	8 Select Next
The 25-character product key appears on the lower section of your certificate of authenticity.	
< Back. Cancel	
Microsoft PO5 for .NET 1.12 Installation Wizard	
License Agreement	
Prease read the following license agreement carefully.	
To continue with Microsoft POS for .NET 1.12 setup, please read and accept the terms of the License	
Agreement below.	
MICROSOFT POINT OF SERVICE FOR .NET	9 Select Accent
where you live, one of its affiliates) and you. Please read them. They apply to the	
Software named above, which includes the media on which you received it, it any. The terms also apply to any Microsoft	
updates,	
supplements,	
< <u>₿</u> ack Decline	
Microsoft POS for .NET 1.12 Installation Wizard	
Installation Options	
SPECIAL FUEL IN STATISTICS	
Select the type of installation that best suits your needs and the installation path.	
Select the type of installation that best suits your needs and the installation path.	
Select the type of installation that best suits your needs and the installation path.	
Select the type of installation that best suits your needs and the installation path. Typical Description C grouplete This option installs the runtime and admin components. C Gustom	
Select the type of installation that best suits your needs and the installation path.	10. Select Next
Select the type of installation that best suits your needs and the installation path. Typical C Complete C Custom Space allocation	10. Select Next .
Select the type of installation that best suits your needs and the installation path. Typical	10. Select Next .
Select the type of installation that best suits your needs and the installation path. Typical Cystom Space allocation Total size required: 1.48 MB Space available on C: 56.32 GB	10. Select Next .
Select the type of installation that best suits your needs and the installation path. Typical Description Cupstom Space allocation Total size required: 1.48 MB Space available on C: 56.32 GB	10. Select Next .
Select the type of installation that best suits your needs and the installation path. Typical Description Descri	10. Select Next .
Select the type of installation that best suits your needs and the installation path.	10. Select Next .
Select the type of installation that best suits your needs and the installation path. Typical Description Descri	10. Select Next .



Installing the CP210x File

Double-click the **CP210x_VCP_Win_XP_S2K3_Vista_7.exe** file from the downloaded .zip file, and follow these steps:

Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vi Welcome to the InstallShield Wizard for Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vista/7 v6.2.00 The InstallShield Wizard will copy Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vista/7 v6.2.00 Sector Vista/Filed Wizard will copy Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vista/7 v6.2.00 RestallShield Wizard will copy Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vista/7 v6.2.00 onto your computer. To continue, click Next.	1. Select Next.
Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vi	 Select I accept the terms of the license agreement. Select Next.

Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vi Choose Destination Location Select folder where setup will install files. Setup will install Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vista/7 v6.2.00 in the following folder. To install to this folder, click Next. To install to a different folder, click Browse and select another folder. Destination Folder c:\VMCU\CP210x\Windows_XP_S2K3_Vista_7 InstallShield	4. Select Next when asked to select a program folder.
Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vi Ready to Install the Program The wizard is ready to begin installation. Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. InstallShield <	5. Select Install in order to start copying files.
Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vista/ InstallShield Wizard Complete The InstallShield Wizard has successfully copied the Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vista/7 v6.2.00 to your hard drive. The driver installer listed below should be executed in order to install drivers or update an existing driver. Image: Click Finish to complete the Silicon Laboratories CP210x VCP Driver Installer. Click Finish to complete the Silicon Laboratories CP210x VCP Drivers for Windows XP/2003 Server/Vista/7 v6.2.00 setup.	 When the setup is complete, select Launch the CP210x VCP Driver Installer. Select Finish.

Silicon Laboratories CP210x USB to UART Bridge Driver Installer Silicon Laboratories Silicon Laboratories CP210x USB to UART Bridge Installation Location: Driver Version 6.2 C:\Program Files\Silabs\MCU\CP210x\ Change Install Location Install Cancel	8. Select Install .
Success Installation completed successfully OK	9. Select OK .

At this point of the installation we will need to power down the computer and then connect the Customer Display, after this is done power on the computer and proceed to the next step

Instructions for installing the hardware can be downloaded from:

http://media.elotouch.com/pdfs/manuals/B-Series QIG VFD RFCD.pdf

Installing the vcredist_x86 File

Double-click the **vcredist_x86.exe** file from the downloaded .zip file, and follow these steps:

Image: Second	
Next > Cancel	1. Select Next.
婦 Microsoft Visual C++ 2008 Redistributable Setup	
Be sure to carefully read and understand all the rights and restrictions described in the license terms. You must accept the license terms before you can install the software. MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT VISUAL C++ 2008 RUNTIME LIBRARIES (X86, IA64 AND X64) These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft	 Select I have read and accept the license terms. Select Install.
Press the Page Down key to see more text.	
✓ I have read and accept the license terms. < <u>Back</u> Install > Cancel	

🛱 Microsoft Visual C++ 2008 Redistributable Setup	
Setup Complete	
Microsoft Visual C++ 2008 Redistributable has been successfully installed.	
It is highly recommended that you download and install the latest service packs and security updates for this product.	
For more information, visit the following Web site:	
Product Support Center	4. Select Finish.
Einish	

Installing the WPLDSO2029v092 b0441 File

Double-click the **WPLDSO2029v092 b0441.exe** file from the downloaded .zip file, and follow these steps:

🔂 Setup - OPOS Service C	Dbject for WD-2029		
	Welcome to the OPOS Service Object for WD-2029 Setup Wizard		
	This will install OPOS Service Object for WD-2029 Ver.0.92 on your computer.		
	It is recommended that you close all other applications before continuing.		
	Click Next to continue, or Cancel to exit Setup.	1. Select Next .	
	Next > Cancel		

Installing the WPLDSO2030v092 b0441 File

Double-click the **WPLDSO2030v092 b0441.exe** file from the downloaded .zip file, and follow these steps:

ট Setup - OPOS Service (Dbject for WD-2030		
	Welcome to the OPOS Service Object for WD-2030 Setup Wizard		
	This will install OPOS Service Object for WD-2030 Ver.0.92 on your computer.		
	It is recommended that you close all other applications before continuing.		
	Click Next to continue, or Cancel to exit Setup.	2. Select Next .	
	Next > Cancel		

Installing the LDSO2030v092 b0207 File

Double-click the **LDSO2030v092 b0207.exe** file from the downloaded .zip file, and follow these steps:

🕞 Setup - OPOS Service C	bject for WD-2030		
	Welcome to the OPOS Service Object for WD-2030 Setup Wizard		
	This will install OPOS Service Object for WD-2030 Ver.0.92 on your computer.		
	It is recommended that you close all other applications before continuing,		
	Click Next to continue, or Cancel to exit Setup.	1. Select Next .	
	Next > Cancel		

Installing the LDSO_202_1006 File

Double-click the **LDSO_202_1006.exe** file from the downloaded .zip file, and follow these steps:

Setup - OPOS Service Object for WD-202	2. Select Next .
Image: Conception of the conception	3. Select Finish.

At this point of the installation the computer that the pole display is connected to must be restarted

Installing the OPOSConfig File

Double-click the **OPOSConfig.exe** file from the downloaded .zip file, and follow these steps:

🗗 Setup - OPOS Config utility	
Welcome to the OPOS Config utility Setup Wizard This will install OPOS Config utility 0.9 on your computer. It is recommended that you close all other applications before continuing. Click Next to continue, or Cancel to exit Setup.	1. Select Next .
Next > Cancel Setup - OPOS Config utility Image: Config utility Select Destination Location Image: Config utility be installed?	
Setup will install OPOS Config utility into the following folder. To continue, click Next. If you would like to select a different folder, click Browse. C.\Program Files\WinPOS\OPOSConfig Browse At least 4.8 MB of free disk space is required. < Back Next > Cancel	2. Select Next when asked to select a program folder.

Setup - OPOS Config utility Image: Config utility Select Start Menu Folder Image: Config utility Where should Setup place the program's shortcuts? Image: Config utility Setup will create the program's shortcuts in the following Start Menu folder. To continue, click Next. If you would like to select a different folder, click Browse. Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config utility Image: Config util	3. Select Next .
Select Additional Tasks Which additional tasks should be performed? Select the additional tasks you would like Setup to perform while installing OPOS Config utility, then click Next. Additional icons: Create a desktop icon	4. Select Next .

Setup - OPOS Config utility Ready to Install Setup is now ready to begin installing OPOS Config utility on your computer. Click Install to continue with the installation, or click Back if you want to review or change any settings. Destination location: C:\Program Files\WinPOS\OPOSConfig Start Menu folder: WinPOS Click Install to continue with the installation, or click Back if you want to review or change any settings. Destination location: C:\Program Files\WinPOS\OPOSConfig Start Menu folder: WinPOS	5. Select Install.
Setup - OPOS Config utility Completing the OPOS Config utility on your computer. The application may be launched by selecting the installed icons. Cick Finish to exit Setup. Image: Completing utility Image: Completing utility	 Select Launch OPOS Config utility. Select Finish.

Configuring the Customer Display with the OPOS Configuration Utility

OPOS Registry for ELO-FAFA186AA2C LineDisplay WD-202 WD2029 WD2030 Image format type Image f	 Select WD2029. Select Configure.
My CompMy NetwoMy NetwoControl PaControl PaControl PaManageMan Network DriveMap Network DriveDisconnect Network DriveDisconnect Network DriveY Show on Desktop RenameProperties	3. In Windows select Start and right click on My Computer then select Manage .

After the OPOS Configuration tool has opened please do the following:

Computer Disk drives Display adapters Display adapters Display adapters Display adapters Display adapters Display adapters Display adapters Monitors Mice and other pointing devices Monitors Display adapters Silicon Labs CP210x USB to UART Bridge (COM7) USB Serial Port (COM6) USB Serial Port (COM6) Substrain Port (COM6) Storage volumes Display adapters Storage volumes	OPOS Registry for ELO-FAFA186AA2C LineDisplay WD-202 WD2030 Reg format type WinPDS Device connected via Device connected via With baudrate set to 9600 View Configure CheckHealth				
 4. When at Computer Management select Device Manager and then the + that is to the left of Ports (COM & LPT). 5. Match the COM port number for Silicon Labs CP210x USB to UART Bridge from the device manager (in this example COM7), select Apply this configuration. 					
OPOS Registry for ELO-FAFA186AA2C LineDisplay WD-202 WD2029 WD2030 Uevice connected via COM7 with baudrate set to 9600 View Configure CheckHe	6. Select View to make sure the settings change to the correct COM port.				

Configuring CRE or RPE to communicate with the Customer Display

To configure CRE or RPE to communicate with the Customer Display, open CRE or RPE, select **Manager**, provide the requested credentials, and follow these steps.

1 Cashier A 2 Invoice D Properties G Setup Screet 3 Tools G 4 Setup Printer Setup 5 Administrative Vertice	B Cost Markup C Customer Loyalty E Display Setup F General Invoice Notes I Tax Rates C onfiguration Exit M Barcode Self Service Configuration	 Select Setup. Select Setup Screen.
Setup Screen Account Control Company Info Couponin Payment Processing Ouick Invoicin Restaurant Features Station Sp Page 1 Page 2 Page 3 Pole Display Port FinPad Port FinPad Port © Hone CoM4 CoM4 CoM4 COM4 CoM4 CoM4 CoM4 CoM5 Other PinPad Type Operation Virtual(Classic) PinPad IP Address Prosifiex Toshiba PinPad IP Port OPOS Pole Display PinPad IP Port PinPad IP Port Virtual(New) PinPad IP Address PinPad IP Address Voc2023 V PinPad IP Address	1 Hardware Internet Features Inventory Invoice Settings g & Alerts Ouck-Add Receipt Reports ecifics System Access Touch Screen Weight Scale - Primary Weight Scale - Secondary © Ilone CoM4 CoM4 C coM4 C coM5 CoM4 C coM4 C coM5 CoM6 C coM5 C coM6 CoM6 C coM6 Other Secondary Scale Type Cash Drawer Default Cash Drawer Port NONE Open Default Drawer NONE V Check drawer open status (Epson TM-T88 only) Update Exit	 Select the Hardware tab. Select OPOS as the Pole Display Type. Using the dropdown under OPOS Pole Display select WD2029 for the PoleDisplay Port. Select Update