# 15D1 Touchcomputer

How to Setup the Elo Rear-Facing Customer Display as Epson POS-D101

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- Download the OPOS ADK ver2.64E driver from the Epson website onto a separate computer: https://www.epson-pos.com/cgi-bin/sdssm/main/td_login.jsp?url_jsp=http://www.pos.epson-europe.com/support/index.htm&sel_lang=&sel_prod

EPSON OPOS ADK **This is the base version.(Ver.2.64E)** A driver of the OCX-type that facilitates the POS application development by using the OLE technology. EPSON peripherals can be controlled by the same program source that is developed for POS peripherals made by other companies and that conform to **UPOS1.11**.	Vista XP 2000	2009/04/07 **Ver.2.64E** 16,659KB

- Change the **DIP Switch** on the Elo rear-facing customer display (E326629) to Epson POS D101 mode:
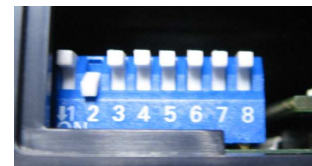
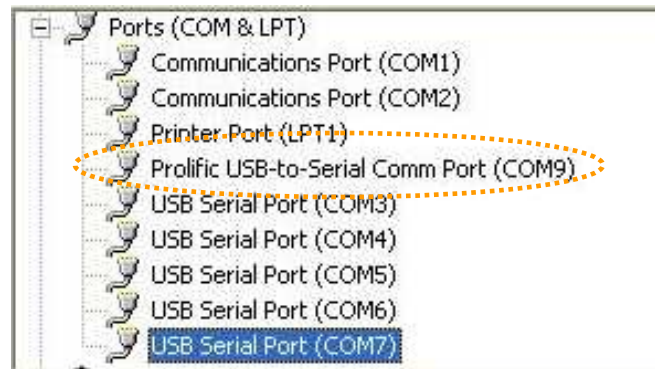| SW Number			Function description	Software Defined
SW4	SW3	SW2	Command Type	Hex Code
OFF	OFF	OFF	ICD2002	00
OFF	OFF	ON	EPSON POS D101	01

- Connect the Customer Display to the 5V powered USB port of the 15D1

- Power up the 15D1 and boot to the Windows Desktop

- In this example, the Customer Display is connected to **COM9**

- Copy the file LdDMD101.inf onto the 15D1 to a folder e.g. C:\TEMP from a USB stick or similar device.

- Copy Epson ADK driver onto the 15D1 e.g. C:\

- Install it as follows:

   – Unzip the files to a folder e.g. C:\TEMP
    – Launch the setup.exe
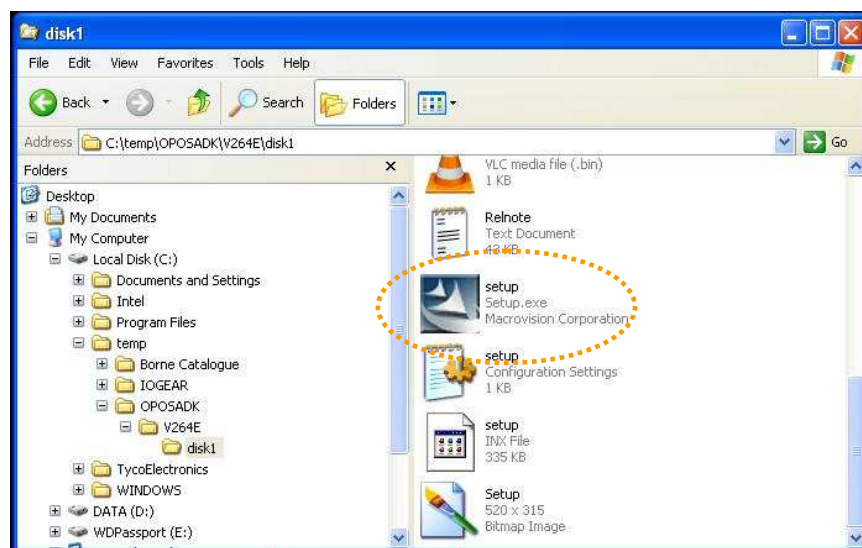
- At the **Welcome** screen, click on **Next**

- **Accept** the License Agreement, then click on **Next**

- At the **Setup Type** screen, choose **Developer**

- At the **Start Copying Files** screen, click on **Next**

- At the **Port** selection, choose **Serial Port:**
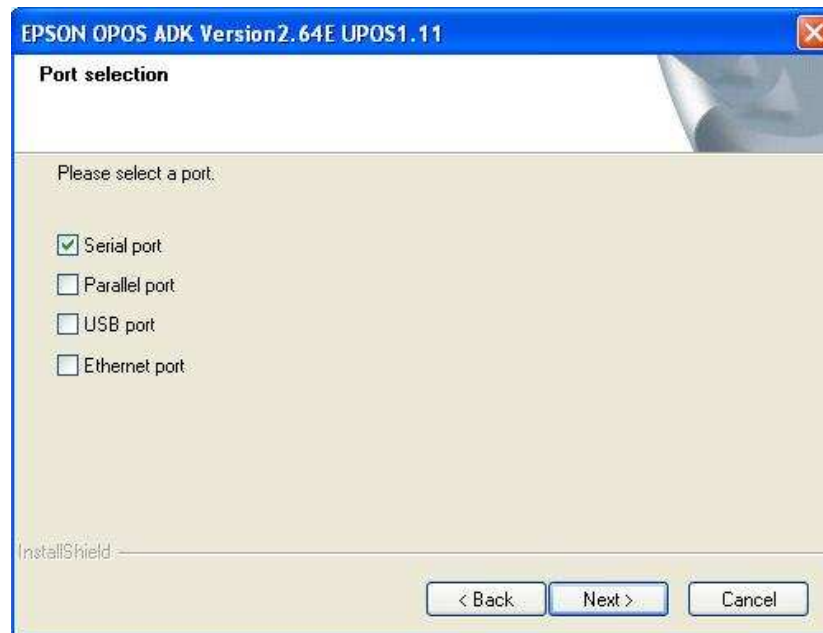
- At the **InstallShield Wizard Complete** screen, click on **Finish**

•The EPSOS OPOS ADK screen will appear.

•Click on **Device,** select **Line Display, Add New Device**
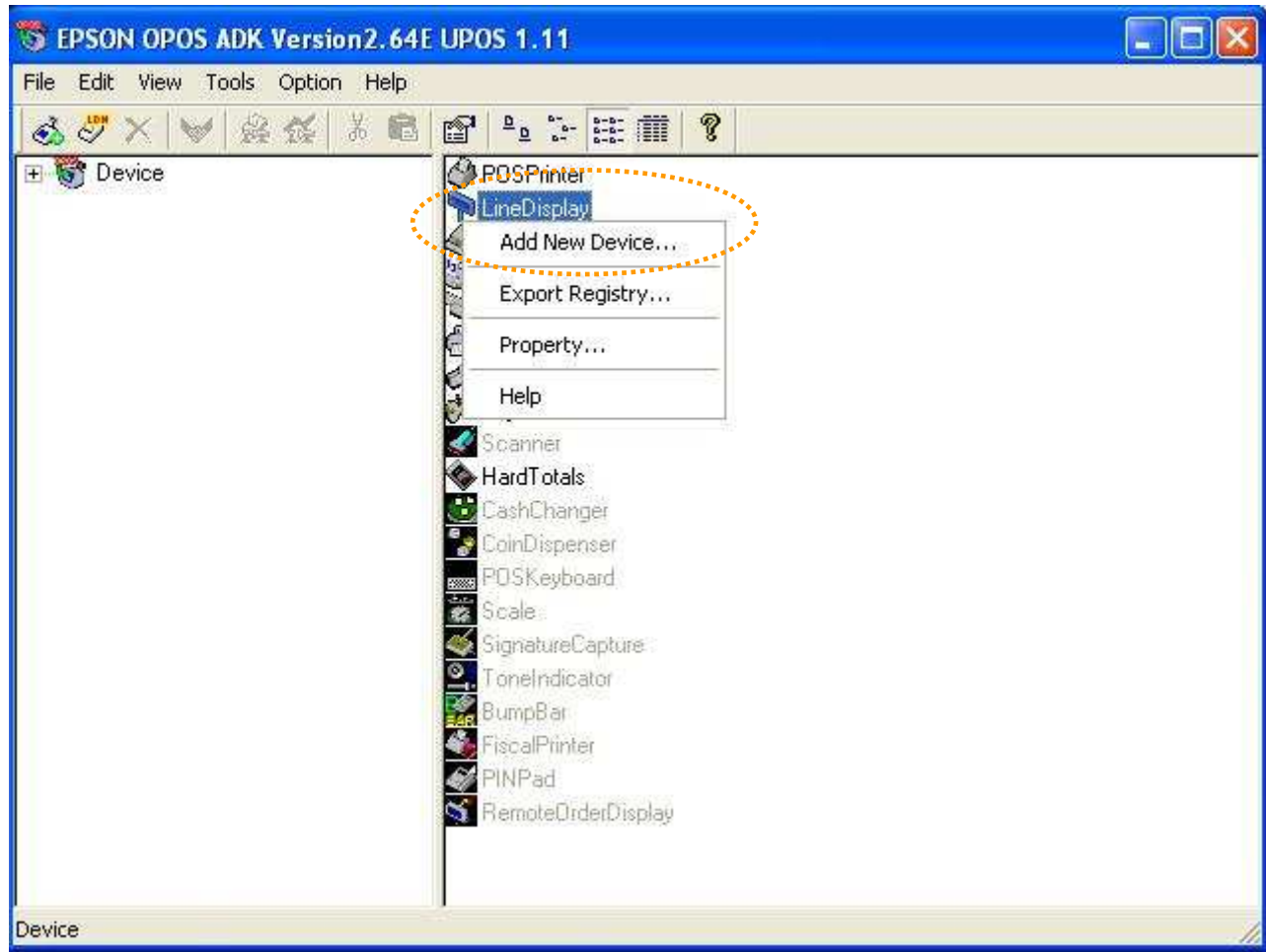
- Browse to C:\TEMP and select the file "**LDDMD101.INF**"

- Set up a logical device name (LDN) for the software
  e.g. ICD-2002

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- Setup the **COM port** as adequate in your setup (in this example, COM9)
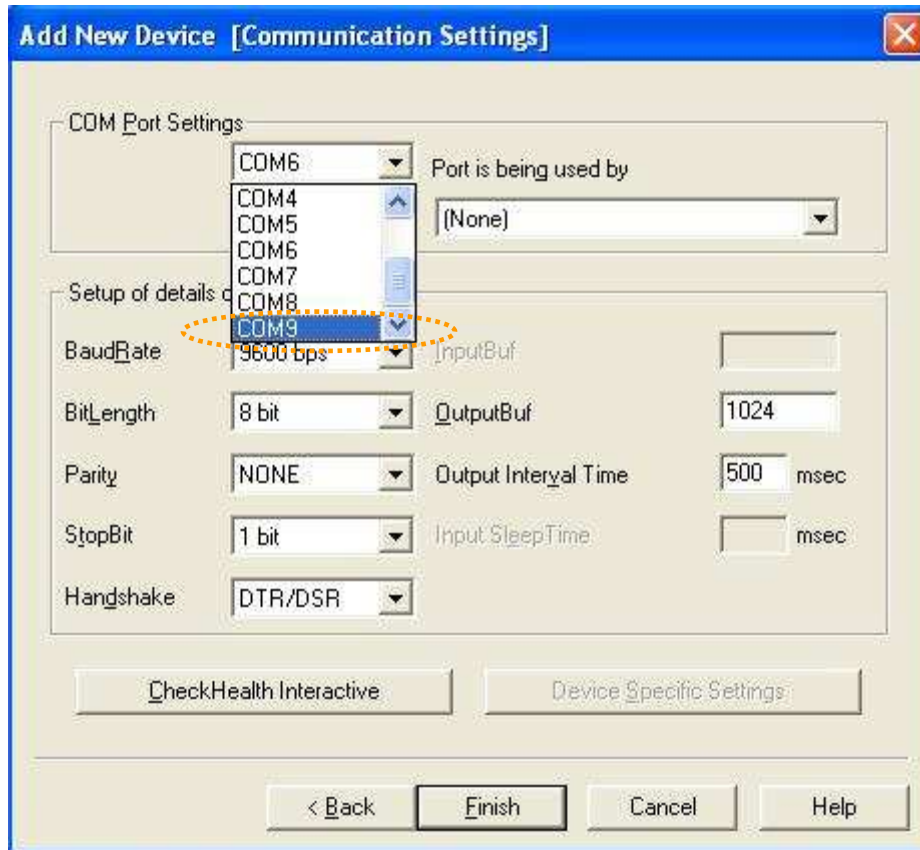
- Click on **Finish**

- Click on **Start/Run** and type **regedit**, then press **Enter**

- In the Registry Editor, browse to

  HKEY_LOCAL_MACHINE \ SOFTWARE \ OLEforRetail \ ServiceOPOS \ LineDisplay \ DM-D101

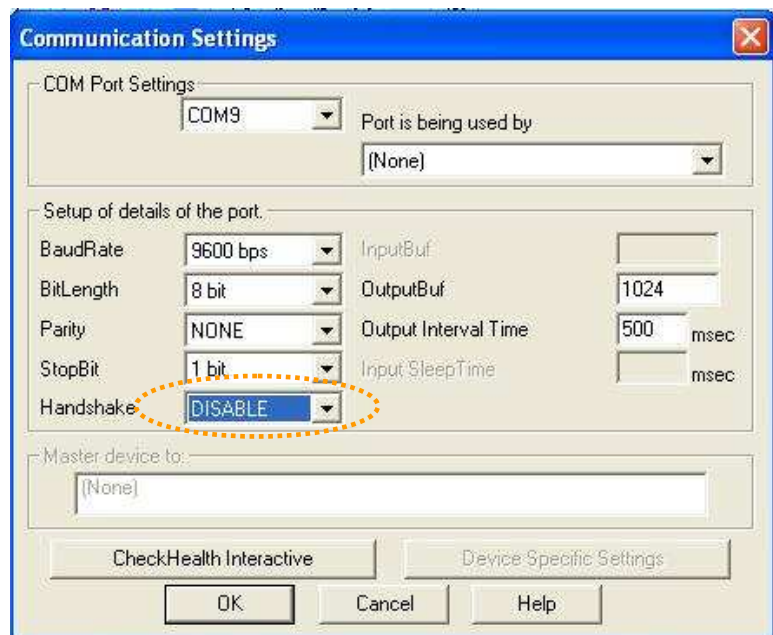- Find the entry **HandShakeSel** and change the **Value** from to 0
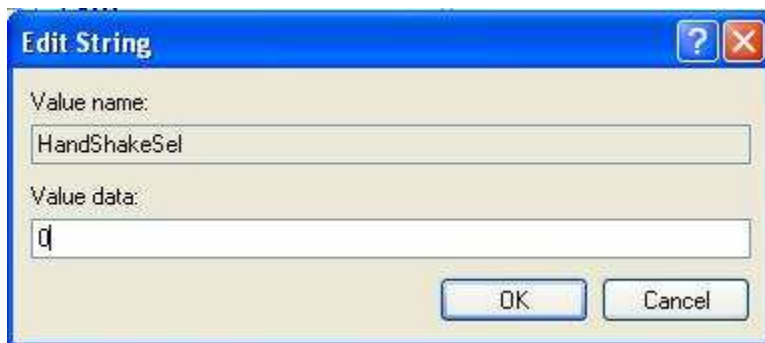
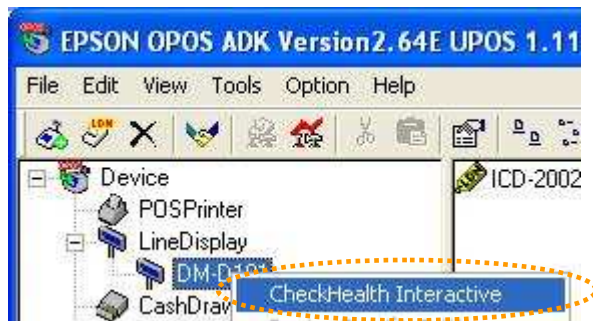- Click **OK**

- Close the Registry Editor

- Go to Start/Opos and launch **SetupPOS** Ver 2.00

- Under **Device**, select **Line Display**.

- Right click on **DM-D101** and select **Communication Settings**

- Set **Handshake** to "**Disable**" and click **OK**

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- Right click on **DM-D101** and click **CheckHealth Interactive**

- Click on **Start**

- The following appears on the customer display

- **Close** "LineDisplay CheckHealth Interactive."

- When the following message appears, setup is complete. Click **OK**