

15D1 Touchcomputer

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





• 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**.



 Change the **DIP Switch** on the Elo rear-facing customer display (E326629) to Epson POS D101 mode:



SW Number		W 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:

Port selection			24
Please select a port.			
Serial port			
Parallel port			
USB port			
Ethernet port			
stallShield			
	 (Back	Nevt	Cancel

• 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**

S EPSON OPOS ADK Version2.64E UPOS 1.11	
File Edit View Tools Option Help	
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Device D	
RemoteOrderDisplay	
Device	





• Browse to C:\TEMP and select the file "LDDMD101.INF"

DM-D101	▼ DM-D101 ▼
Displan Varlay Displan Varlay	Used Port
Device Description	Сом
EPSON DM-D101 Line Display	
INF File Name.	and the second sec
C:\TEMP\OPOSADK\LDDMD101.INF	B <u>r</u> owse
Add New LDN	
Set up a logical device name if necessary.	
* A logical device name isn't indispensable. A logical device name isn't set up in the case	e as the blank. ven later.
And, a logical device name can be set up ev	
And, a logical device name can be set up ev	

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





• Setup the **COM port** as adequate in your setup (in this example, COM9)

	COM4 COM5 COM5	(None)	
Setup of detail			
Baud <u>R</u> ate	9600 bps	InputBuf	
Bit <u>L</u> ength	8 bit	✓ <u>O</u> utputBuf	1024
Parity	NONE	▼ Output Inter⊻al Time	500 msec
StopBit	1 bit	▼ Input SleepTime	msec
Handshake	DTR/DSR	•	

• 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

Edit String	? 🛛
Value name:	
HandShakeSel	
Value data:	
d	
	OK Cancel

- Click OK
- Close the Registry Editor





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File Edit View Tools	Optic	on H	lelp		
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Device				S.S.S.S.	ICD-2002
CashDrawer ElectronicJor MICR	CheckHealth Interactive Device Specific Settings Add New LDN				
G CheckScanr MSR	Communication Settings Delete				
Scanner	Export Registry				
HardTotals	Property				
CoinDispens	Help	2			

- 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

COM Port Sett	ings COM9	Port is being used I	Бу	
		(None)		•
Setup of detail	s of the port.			
BaudRate	9600 bps	- InputBuf		
BitLength	8 bit	J OutputBuf	1024	
Parity	NONE	Output Interval Tim	ne 500	msec
StopBit	1 bit	Input SleepTime		msec
Handshake	DISABLE	-		
Master device (None) Check	to: Health Interactive	Devic	e Specific Setting:	
		Canad	Hole 1	





• Right click on DM-D101 and click CheckHealth Interactive



LineDisplay CheckHealth Interactiv	re 🔀
Please Push the [Start] button to start the CheckHealth method	Start
	Close

- Click on Start
- The following appears on the customer display



- **Close** "LineDisplay CheckHealth Interactive."
- When the following message appears, setup is complete. Click OK

SetupPOS		
CheckHealth n CheckHealthTe ResultCodeEx	ethod successful. ext = "Interactive HChe tended = 0 (0x00000000	ck: Complete" 0)
	ОК	



