

# **Tech Support Bulletin**

November 3, 2011

### Installation of MTD/OPOS for Magtek Intellihead MSR Kits

#### Background

This installation method will enable OPOS support for Magtek MSR kits sold by TE Touch Solutions.

#### Installation

First, install the USB driver which can be downloaded here: http://www.magtek.com/support/software/programming\_tools/drivers/usb\_hid\_swipe.asp

This driver creates a virtual COM port for the device. Please select COM8 or lower. When you install this driver it's critical that the device not be connected and that the PC be rebooted after the driver is installed.

Next, download the MTD/OPOS driver: http://www.magtek.com/support/software/programming\_tools/drivers/mtd\_opos.asp

The utility will automatically extract the files into a local temporary folder - the default location is C:\TEMP\Magtek We will now replace the MTPPSWIP.SYS file before beginning the installation. This file can be downloaded from the Elo website at: <a href="http://www.elotouch.com/support/downloads/dnld.asp">http://www.elotouch.com/support/downloads/dnld.asp</a> (Peripheral Drivers and Utilities) and must be copied to the C:\TEMP\Magtek\MTDInstall\DISK1\System32\Drivers\2K\_XP folder. When prompted to overwrite, click on "YES".

Once this file has been copied, we can launch the installation. Navigate to C:\TEMP\Magtek\MTDInstall\DISK1 and launch the SETUP.EXE file. Once the installation has been launched, please select OPOS and Port Powered Swipe reader:

elect Features	CIO WIZATU	
Select the features setup will install.		
Select the features you want to install, and OPOS Support IntelliPIN MagWedge MICR+ MiniMICR MiniWedge MT-85 MT-95 Port-powered insert reader	I deselect the features you d Descriptio OMTD D application	o not want to install. m river to support OPOS ons
8.55 MB of space required on the C drive 5998.64 MB of space available on the C d I/Shield	rive	



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At the end of this installation you will be prompted to setup the configuration of the device. It will appear similar to this:

gi ek Device Name	Friendly Name	Virtual Port	Configure
elliPIN	IntelliPIN	COM11: 💌	Change
rt-powered insert reader	Port-powered insert reader	СОМ9: 💌	Change

The virtual port should be set. You should then click on the "Change" button and select the port created in the USB driver installation (the first step):

ritual Port CUN	49: Mappin	g		OK
Physical Port	COM5:	-		ancel
erial Port Setti	ngs		Lanasota	
Baud Rate	9600	-		
Data Size	8	•		
Stop Bits	1	•		
Parity	NONE	•		
Port-po	wered inser	t reader Del	aults	
B	event			

Once set, click "OK: and then "Save" on the Configurator utility. As a final step: reboot the PC.

### Contacts

For more information, please contact TE Touch Solutions Technical Support for assistance.

North America	
Toll 800-ELO-TOUCH	T
Tel 1-650-361-4800	Fa
customerservice@elotouch.com	el
www.elotouch.com	w

Europe Tel +32 (0)16 35 21 00 Fax +32 (0)16 35 21 01 elosales@elotouch.com www.elotouch.eu **Asia-Pacific** Tel +81 (45) 478-2161 Fax +81 (45) 478-2180 www.tps.co.jp

Full specifications and drawings can be found at <u>www.elotouch.com</u>. Pricing, specifications, and availability of Elo products may change without notice and no length of product life is specified or implied. Taxes and shipping charges are not included, vary, and are not subject to discount.

Latin America Tel 305-717-6715 Fax 305-717-4909 www.elotouch.com.ar www.elotouch.com.br



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