

Figure 4. Rear Print Cartridge Installation/Removal

5. RUN EXCELLA DEMO

- Click on the Excella Demo icon to run the demo. ٠
- The Demo's main screen will be displayed (see Figure 5 below). •
- In the "Select Device" window, choose the device you want to connect (USB or Ethernet). •
- Click on the "Connect" button. •
- Based on the document you want to read, click on one of these buttons:
 - "Check", to read and scan checks (the left LED is blinking)
 - o "Card", to read and scan ID cards (the right LED is blinking)
 - o "Check/Card", the unit will accept either a check or a card (both LED's blinking)
- Feed the appropriate document. ٠
- The unit will remain in the Read/Scan mode until the "Stop" button is clicked. •



EXCELLA STX INSTALLATION GUIDE (RNDIS USB Drivers or Ethernet Only)

1. START

- For USB, go to Step 2 below
- For Ethernet, got to Step 3 below

2. USB INSTALLATION

Software Installation

- Remove earlier versions of the demo using the PC's Add or Remove Programs.
- Insert Excella STX's Software & Drivers CD in drive; the CD will run automatically.
- Follow the wizard instructions to install the software and use the default directories.
- (a) Excella STX Demo and API (Demo requires drivers for USB Devices) (b) Excella STX USB Driver and API
- When done, click on *Finish* to complete the installation process.
- NOTE: The default destination folder is C:\Program Files\MagTek\Excella-STX\

Connect cables

- Connect interface USB cable to Excella STX (refer to Figure 1 below).
- Connect round connector from the power supply to Excella.
- Connect the power cord to the socket on the power supply block. ٠
- Connect the three-prong power cord to AC wall outlet. ٠
- Wait until only the middle LED is illuminated with a steady green.
- Connect interface cable to PC.
- installed.



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When prompted by the Wizard, select option (a) and (b) below to install the Excella STX Demo and API; to skip the Excella STX Demo and only install the API and MagTek USB Drivers, select option (b) only:

NOTE: When the device is plugged in and detected by the PC, the USB drivers will be automatically



Figure 1. Cables & Connectors

Device Address Setup

- Using My Computer go to the folder *C:\program files\Magtek\Excella-STX*. •
- Run the *ExcellaUSBConfig.exe* program (see Figure 2 below) •

Addresses					
	IP Address(PC Side):	192 . 168 . 160	. 5		_
	IP Address(Device Side):	192 . 168 . 160	. 2	Search	
	Subnet Mask:	255 . 255 . 255	. 0	Apply	
	Network Device ID:	USB\VID_0801&PID_	_2230\STX001	•	
	Excella Device:	EXCELLA_USB		•	
Binding paths Ena Ena (PC (De Broadcom 44(Con	ending with USB/VID_0801 bled : Removable - ms_serv bled : Removable - ms_psci bled : Removable - ms_p	&&PID_2230\STX001 er - File and Printer Sha rad - QoS Packet Sche lient - Client for Microso SubnetMask=255.255. 10.2,SubnetMask=255. Iler: PCI\VEN_14E4&& 195D-4808-9C15-BD0A	aring for Micros adular ft Networks 255.0 255.255.0 DEV_4401&&S E2B0347B}	oft Networks UBSYS_81271028	&&RE\

Figure 2. Excella Setup Utility Screen

- For Subnet Mask, Network Device ID and Excella Device, accept the defaults shown.
- Click once on the *Search* button (this will automatically fill in valid IP addresses). •
- Click on the *Apply* button. •
- Click OK. •
- Close this program. ٠
- Continue to Step 4, INSTALL INK CARTRIDGE(S) below. •

3. ETHERNET INSTALLATION

Connect cables

- Connect Ethernet interface cable, USB to Excella STX (refer to Figure 1 above). •
- Connect round connector from the power supply to Excella. •
- Connect the power cord to the socket on the power supply block. •
- Connect the three-prong power cord to AC wall outlet. ٠
- Wait until only the middle LED is illuminated with a steady green. •
- Connect interface cable to PC. •

Ethernet Configuration

- Excella STX's built-in web page will be displayed.
- In the *User Menu*, click on *Configuration*.
- Select the *Ethernet* tab and configure all parameters shown (see Figure 3 below).
- Click on *Save Settings* and close the web browser.
- Continue to Step 4, INSTALL INK CARTRIDGE(S) below.



Figure 3. Ethernet Configuration Screen

4. INSTALL INK CARTRIDGE(S)

- Remove the outer cover by pressing the release buttons on each side and lifting the cover.
- holes in the Printer Base (see Figure 4 below).
- Slide the alignment pegs into the guide holes as indicated in the figure below.
- Raise the latch so that it touches the Printer/Cartridge.
- If needed, perform steps 1-4 on the Front Printer/Cartridge located inside of the exit path.

• In your web browser, type Excella STX's default Ethernet IP address as follows: *http://192.168.10.100*;

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Remove the center cover by pressing the rear/front release buttons and lifting the cover. • Ensure the printer latch is down and locate the alignment pegs on the Printer/Cartridge and the guide

Press the latch into the lock position, and move the Cartridge slightly to ensure it is locked.

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