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This program has been developed to allow both wireless or wired data transfer between an Intermec/Honeywell Device and a PC. EzWedge is a good replacement option for Windows Mobile Device Center (WMDC) since it makes use of an Ethernet connection rather than a USB connection and does not use WMDC for its connection to the PC.

There are several requirements that have to be met in order for EzWedge to work with a PC.

- 1. Must use the latest version of Maximo/Vista Scanners with the Options Program installed.
- 2. Must have an Ethernet Module installed on the dock and plugged into the same network as the PC is connected to.
- 3. Install and setup EzWedge on the PC where you wish to transfer data.
- 4. Setup IP address and port in Options Program menu of the each scanner to match EzWedge.
- 5. If not using DHCP on the scanner, then you will have to assign a IP address to each scanner.



Example of an Ethernet Module Hookup

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Install EzWedge (Note: If not using DHCP then refer to the section on Setting up the IP Address for Your Scanner)

Install EzWedge on the PC you will be using to interact with VISTA or Maximo. No other program is necessary other than EzWedge. Start the program once installed and follow the steps below:

1. Start EzWedge

| K EzWedge™ | | | | | |
|---|--|-------|-------|------|------|
| Wedge Option | Wedge Options View Help | | | | |
| 1 🗗 📑 🖸 | ۱ 🖾 🤋 📃 | | | | |
| Device 🚽 | File UL | PRCPH | PRCUS | ENNX | ENPM |
| Transfers 192.168.0.127 | | | | | |
| • | ۰ | | | • | |
| Time Action | | | | | |
| 4:02:16p EzWedge, version 4.0F-BETA started | | | | | |
| 4:02:16p | 4:02:16p OS Version: 6.1.7601 Service Pack 1 | | | | |
| 4:02:16p | 4:02:16p Data directory: C:\Users\bills\Desktop\VA-IND | | | IND | |
| 4:02:16p | 4:02:16p Target application is "Untitled - Notepad" | | | | |
| 4:02:16p Log entry file storage is enabled ('logs' director | | | | | |
| 4:02:16p WinSock "WinSock 2.0" detected | | | | | |
| 4:02:17p PC's IP address to enter into each device: 192.1 | | | | | |
| 4:02:17p Listening for Mobile Devices on TCP/IP port 3333 | | | | | |
| 4:02:17p 'Untitled - Notepad' is not running; cannot 'Transfer | | | | | |
| 'Untitled - Notepad' is not running; cannot 'Transfer' unless it is running | | | | | |

- 2. You may notice that "Action" screen will show a little warning sign that the Target App (for example, Notepad) is not running and there can be no data transfer. Your Target app will eventually be VistA. However, during testing, you should make Notepad the Target.
- 3. The other thing you need to look for is in the action column where it lists the PC's IP address (may have to widen the screen). You can also find this by clicking on Options|Device Communications. Make note of this because you need to put this IP address in your scanner devices so that they can communicate.

| Device Communication | 15 | | × |
|--|--|--|---|
| Device 'Option' settin "EzWedge IP" "EzWedge Port" Transmission delay | ngs 192.168.0.100 8335 10 <u>+</u> (millise | Save and exit Exit w/o saving Show help 🔽 econds) | "EzWedge Port" Identify TCP/IP port to listen for device connection? 3333 is device default. NOTE: Use your device app's 'Options' command and enter the same value as entered here. |

4. Now go back to the Main Menu of the Scanner and Pick Options, then Options again and type in the password 00000.



5. After you type in the Password, then you will click on OK and then click on the "Comms" tab. In the EzWedge Portion you will put in the IP Address of the PC that you found through EzW earlier. Before you click on Validate PC Connection, attach the Ethernet Adapter to the side of the Dock and attach an Ethernet cable from your network to it. Make sure that the USB cable is NOT plugged in. Now set the scanner into the dock and wait a few minutes for your server to assign it a IP Address. Then click on the Validate PC Connection.



- 6. This will confirm if you have a good connection to transfer data or not. If you have success then you can move onto the next portion of actually trying to transfer data from one of the programs such as ENNX. Go ahead and save your settings and click Done, then Menu, and then Exit. This will put you back again to the Main Menu.
- 7. At Main Menu, click the program of your choice and collect some data. When finished Esc back to the

| PRCPH | PRCUS | | ENNX 3.0 |
|------------------|---------|--------------|--|
| | | Ontions | <u>1</u> . Enter Inventory |
| | MAXIMO | Options | 2. Transmit Data |
| Set Date/Time | | | 4 Records File ID: ID BB Station: 534 First: SP1232 Last: 534 EE170471 |
| | 1155 0 | | AC Power |
| 55 | ♥softwa | re Status | Exit Enter Inven |

prompts to Transmit Data.

8. Select 2. Transmit Data. Then make sure your scanner is in the Dock and then click on Enter when ready.

| ENNX: Transmit X | ENNX: Transmit X |
|--|---|
| AC Power | AC Power |
| There are 5 items to transmit through EzWedge to VISTA. When ready, tap ENTER (ESC to quit). ENTER Hint (F1) | There are 5 items to transmit through Question Question Question Question Question Question Question Question Question Question Question Question Question Question Question Question Question Clear all transactions from file now? |
| Tap to BEGIN transmitting. | Sending file (272 bytes of 272 done) |
| | |

9. The data will be transferred into Notepad and you will see it appear:

| Untitled - Notepad | |
|--|------|
| File Edit Format View | Help |
| ENNX ID BB SP1232 534 EE170476 534 EE169590 534 EE170471 ***END***^5 | I |

- 10. We recommend that you now change the target to VistA and navigate to where VistA is ready to receive data from the scanner, then send the data again just to be sure everything is working correctly.
- 11. If everything worked OK, then you are ready to move to the Wireless setup which is really no different than wired Ethernet. This may or may not be allowed in your facility.
- 12. To Setup WiFi, you will need special permission from IT and instruction from MSS Software. Please call us.

Setting up the IP Address for Your Scanner

If you are not using DHCP and need to assign an IP address to the CK3 or CN51 then you will need to exit the Launcher and set that up.

First, go to the main menu where all the apps are shown and select Status then Exit. Enter the Password (123) to Exit.





From the Windows Desktop, Select the Windows Flag, then Settings, System and then Intermec Settings.



From the Main Menu select Communications then Ethernet Adapter and IP Settings.

| Intermec Settings 🤉 🤹 📢 🎹 1:22 | Intermec Settings 🛛 👷 📢 🎹 1:22 |
|--|--|
| Main Menu | Communications |
| Data Collection > | Device Name CK3X228X1700459 |
| Communications > | 802.11 Radio > |
| Device Settings | Ethernet Adapter > |
| Printers > | Bluetooth |
| Core Messaging Service > | |
| 🕞 📾 📟 Menu OK | Back Back Menu OK |
| | |
| Intermec Settings 94 4 (III 1:22 Ethernet Adapter | Intermed Settings 94 1:22 IP Settings |
| IP Settings | Current Device IP Address |
| 1802.114 F 8186 | |
| Ethernet Adapter | DHCP Client Identifier |
| | IP Address |
| | Subnet Mask 255.255.255.0 |
| | |

You will uncheck DHCP and add an IP Address and Subnet Mask and Default Router, etc. Save the Settings and go back into Intermec Launcher or simply reboot the device.

