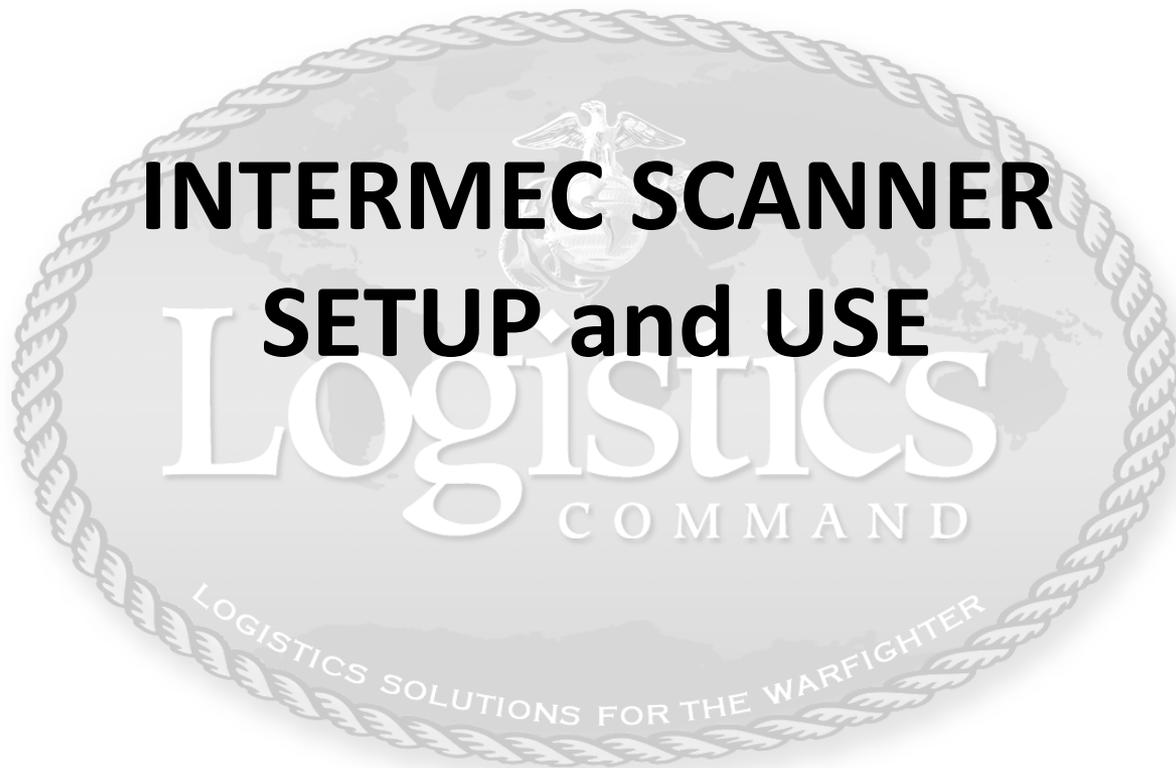


Logistics Solutions for the Warfighter



Marine Corps Logistics Command
Albany, Georgia

Name of Presenter:
Code:
Date Presented:



INTERMEC SCANNER

SETUP and USE

Logistics
COMMAND

LOGISTICS SOLUTIONS FOR THE WARFIGHTER



Agenda

- Intermec CN3 PDCD Setup and Settings
- Windows Mobile Device
- Connect to CN3 Scanner
- Installing CAB Files
- Installing Root Certificate
- Installing Apriva Drivers
- Enabling CN3 Bluetooth
- Pairing Card Reader
- Removing DoD Banner
- DPAS Warehouse Activation



PDCD Setup

Setting Up the Intermec CN3G/CN3eG PDCD



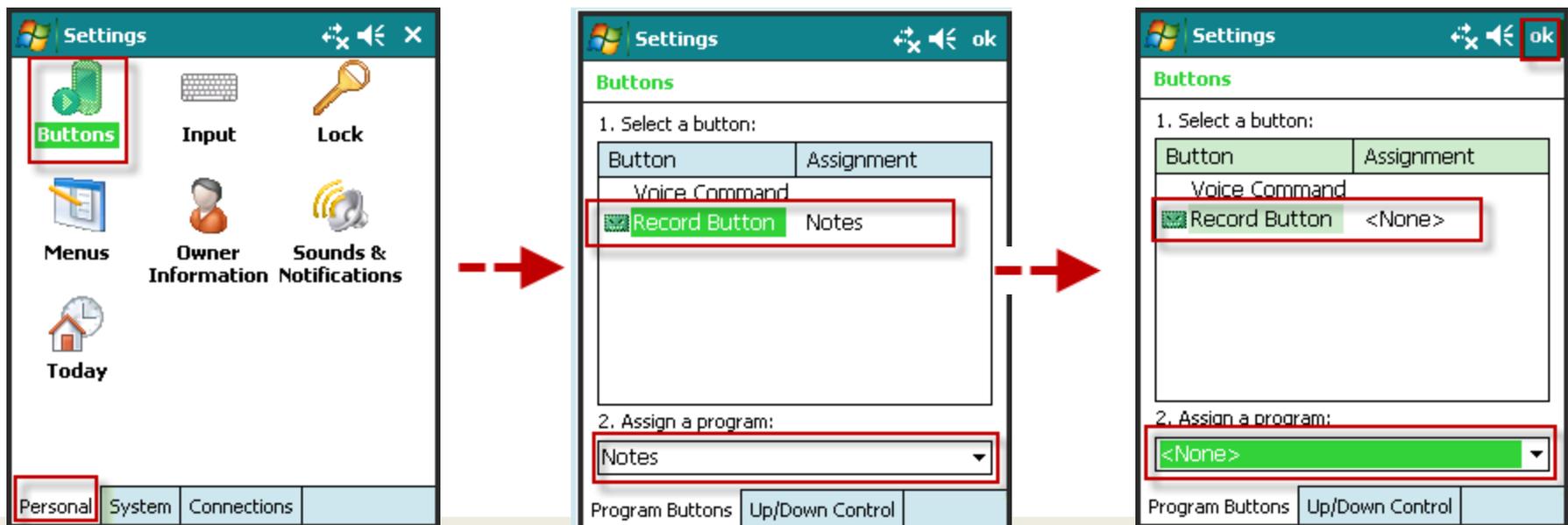


PDCD Setup - Settings

Reassign top button

Recommended setting - reassign the top button on the left side of the PDCD. Many users have reported wanting to disable this button since it is accidentally pressed instead of the button used to scan labels (the bottom left side button). For advanced button assignment, contact the Columbus Call Center.

Start -> Settings -> Personal tab -> Buttons -> Select Record Button-> use the drop-down menu under "Assign a Program" to select <None> -> Click OK



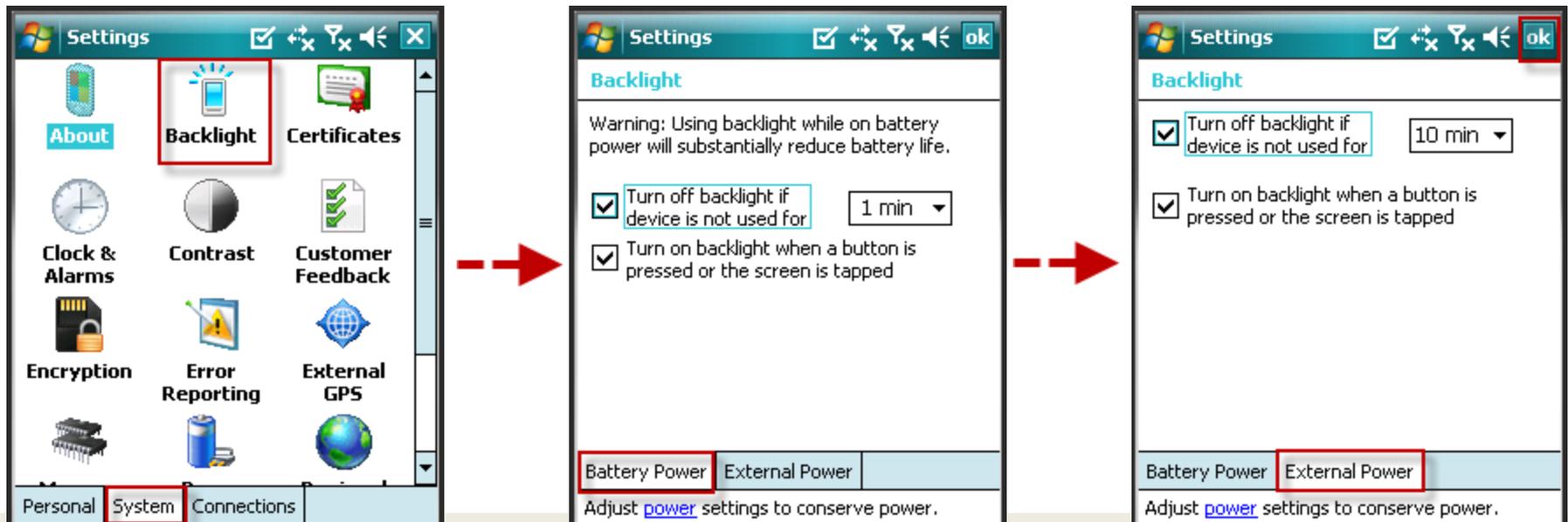


PDCD Setup - Settings

Backlight

Backlight provides you the option to select the duration on how long the light stays on when the device is inactive. It also provides the option to re-activate the device when the screen is tapped. The settings you choose will make a difference on how long the battery will last. Note that there are two tabs for backlight, Battery Power and External Power.

Start -> Settings -> Systems tab -> Backlight -> External Power -> Click OK





PDCD Setup - Settings

Start Button

Since the CN3G does not have a traditional “desktop” the Start Button can be populated with the most commonly used applications and can be changed as needed.

Start -> Settings -> Personal tab -> Menus -> Select Programs -> Click OK



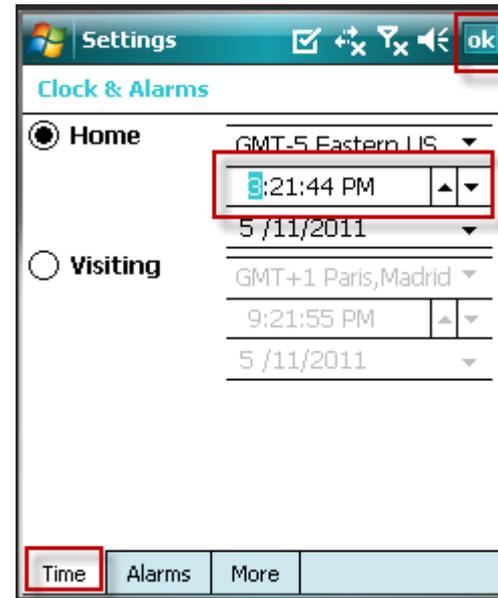


PDCD Setup - Settings

Clock and Alarms

DPAS uses this time to change the status of an asset's Last Inventoried Date once the inventory is reconciled. Inaccurate dates and times will create bad data in DPAS.

Start -> Settings -> Systems tab -> Clock & Alarms -> Click OK





PDCD Setup - Settings

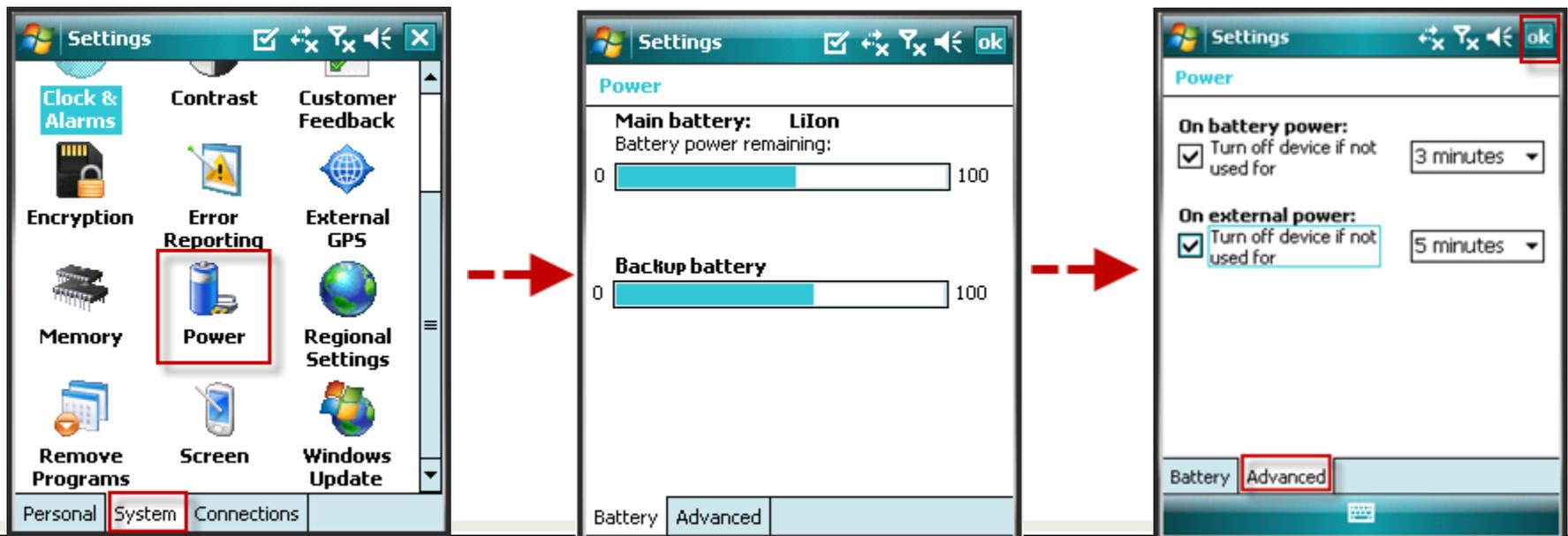
Power

The Power setting combined with the Backlight setting defines the battery life when the PDCD is not in use. This is also a good place to see how much battery life the PDCD currently has left. The recommended settings are:

On battery power: Turn off device if not used for 3 minutes

On external power: : Turn off device if not used for 5 minutes

Start -> Settings -> System tab -> Power -> Advanced tab -> OK





Windows Mobile Device

To connect the Intermec CN3 scanner to your computer, you must have Windows Mobile Device installed.

To have the device installed you must put in a MAC request to C4



Move Add Change (MAC) Request			
Email the completed form to SMBLOGCOMC4CSC@usmc.mil Customer Service Center 229-639-8700			
Today's Date:	19 Dec 2014	LOGCOM M67004	Requested Date: ASAP
Type of Request (Check all that apply)			
<input type="checkbox"/> Asset	<input type="checkbox"/> User Account	<input type="checkbox"/> Other	<input type="checkbox"/> Orders (D&F)
<input type="checkbox"/> Move Asset	<input type="checkbox"/> Create	<input type="checkbox"/> Move Network Printer	<input type="checkbox"/> Asset
<input type="checkbox"/> Move User/Asset	<input type="checkbox"/> Reactivate	<input type="checkbox"/> Transfer User Data	<input checked="" type="checkbox"/> Peripheral
<input type="checkbox"/> Reassign Asset	<input type="checkbox"/> Transfer	<input type="checkbox"/> Activate Port	<input checked="" type="checkbox"/> Software
<input type="checkbox"/> Install Peripheral	<input type="checkbox"/> Update	<input type="checkbox"/> Remove Profiles	<input type="checkbox"/> Ports
<input type="checkbox"/> Transfer Peripheral	<input type="checkbox"/> Deactivate	<input type="checkbox"/> Remove Spy/Adware	<input type="checkbox"/> Installations
<input type="checkbox"/> Upgrade Blackberry		<input type="checkbox"/> Other (see comments)	
User Information			
Last Name	Burt	Current	New
First Name	Thad		
Middle Initial	N		
Rank/Rate/CTR/Company	CTR		
Title	Systems Analyst		
Email Address	thad.burt.ctr@USMC.MIL		
Telephone	229 639.8033		
Center/Department	LCC Material Management Br.		
Division/Code	MMSD		
Supervisor Name	David V. Weaver		
Supervisor Email	David.V.Weaver1@usmc.mil		
Supervisor Phone	229 639.8355		
Location			
Bldg	3700	Current	Destination/New
Floor	3 rd		
Room/Cubicle	NE21		
Asset Information			
Machine Name	WDALBY800127	Current	New
Asset Tag			
Serial Number	1S20AWS1HE00MG003CJJ		
Wall Jack (port ID)	B-06D		
<input checked="" type="checkbox"/> Install/Transfer Peripheral		Current	New
Make/Model			
Serial Number			
<input checked="" type="checkbox"/> Install/Transfer Software		Current	New
Application Name/Version			L_WMDEVICECENTER_61_WN7
Product Key/Serial Number			
<input checked="" type="checkbox"/> Install/Upgrade Blackberry		Current	New
Make/Model			
Telephone Number/PIIN			
Comments: Install Windows Mobile device required for testing DPAS.			



Windows Mobile Device

Windows Mobile Device Center Partnership

- Open Windows Mobile Device Center on the computer
- Click "Set up your device"

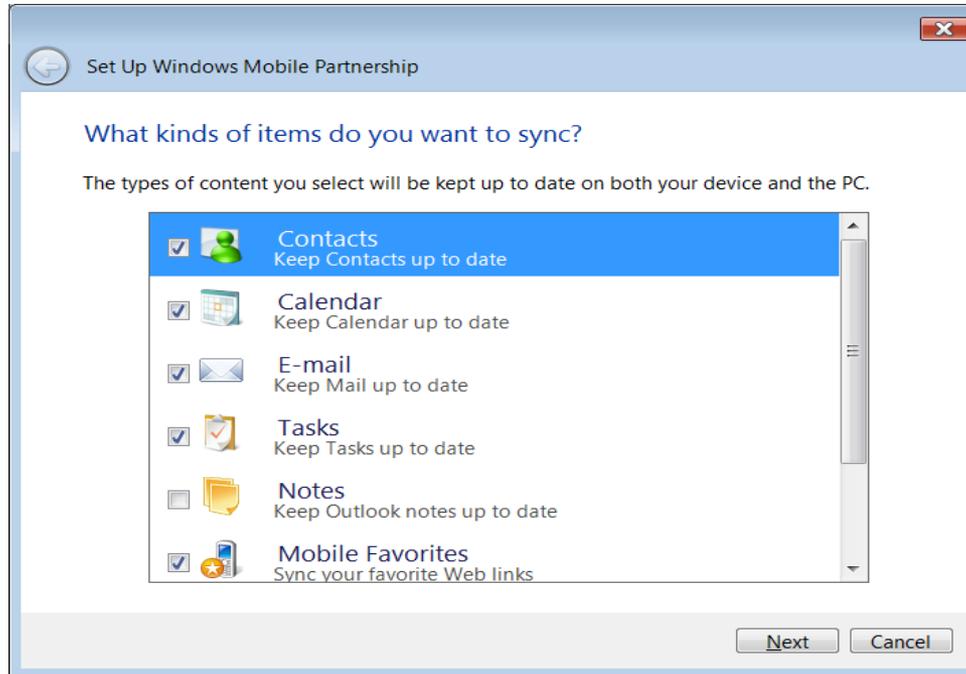




Windows Mobile Device

Windows Mobile Device Center Partnership

- Uncheck All items in list of items to sync
- Click Next

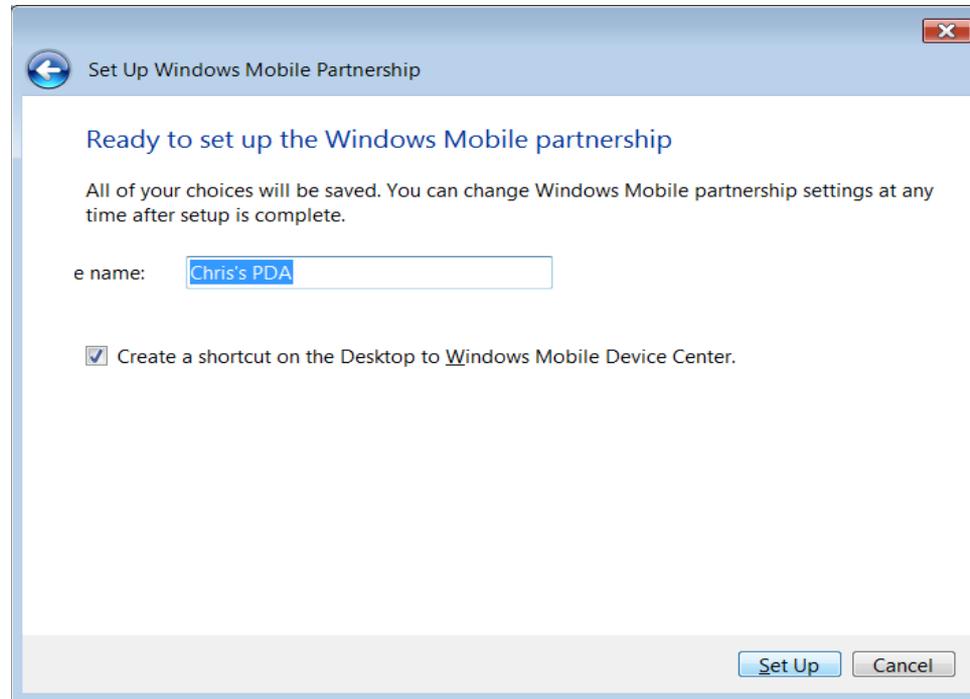




Windows Mobile Device

Windows Mobile Device Center Partnership

- Do not change Partnership name
- Click Set Up

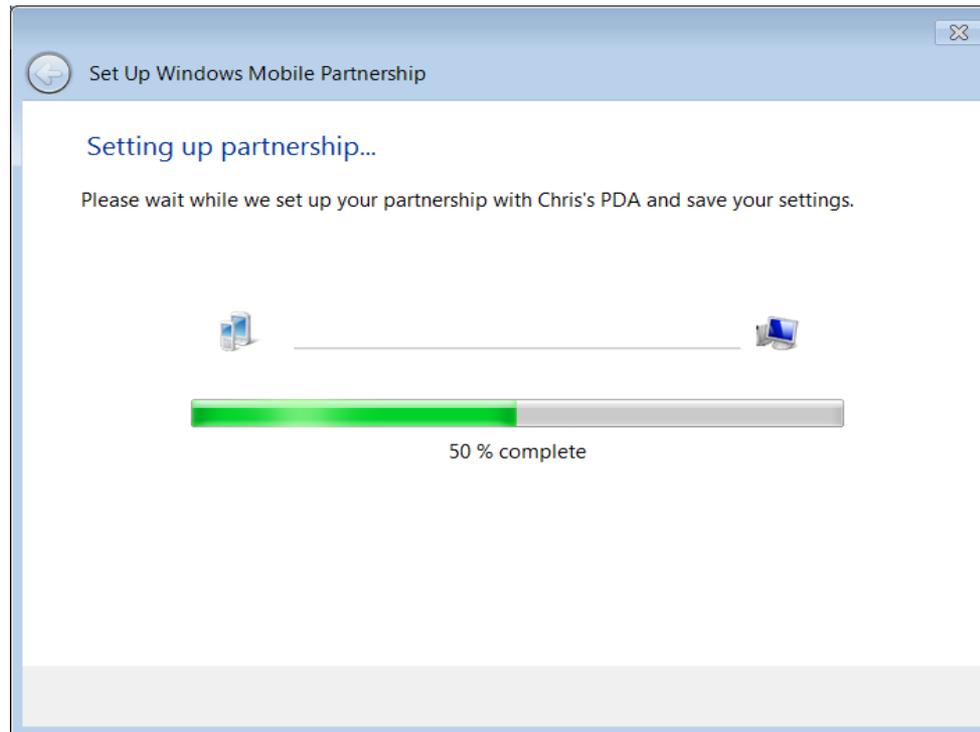




Windows Mobile Device

Windows Mobile Device Center Partnership

- Mobile Device is setting up Partnership with PDA





Connect to CN3 Scanner

On the CN3 Scanner

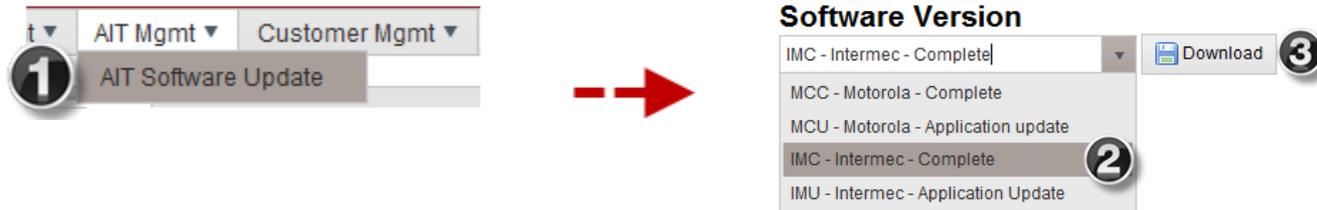
- Select Start -> Settings -> Connections Tab -> Network Cards Tab
- Tap each adapter listed and make sure the *“Use server-assigned IP Address”* option is selected



Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Login to DPAS Warehouse Website
- Download DPASWHSEAIT-IMC.cab from DPAS Warehouse Module
- Navigate to AIT Management -> AIT Software Update
- Select IMC-Intermec Complete if scanner does not have DPAS loaded
- Select IMU-Intermec Application Update if DPAS has been previously loaded

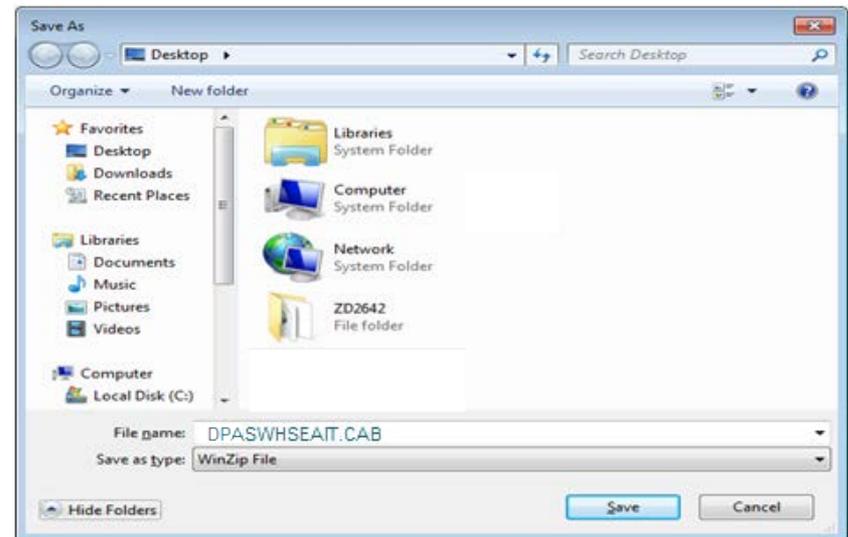




Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Select the Save drop-down button and choose Save AS
- Save to a location on your computer > Desktop is recommended





Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- On computer, open Windows Mobile Device and select Connect without setting up your device
- Select File Management
- Select Browse the contents of your device

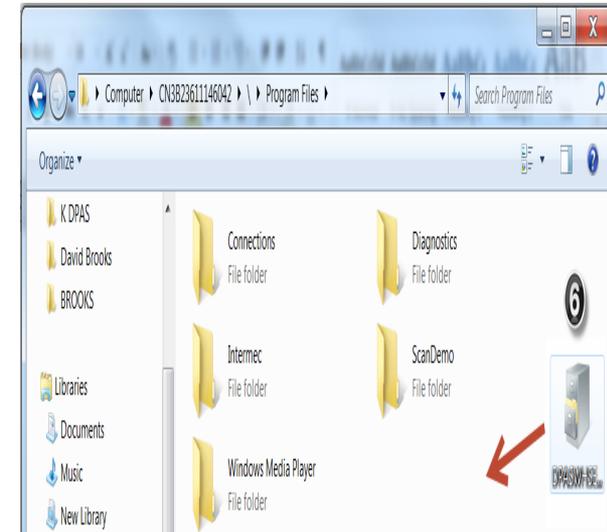
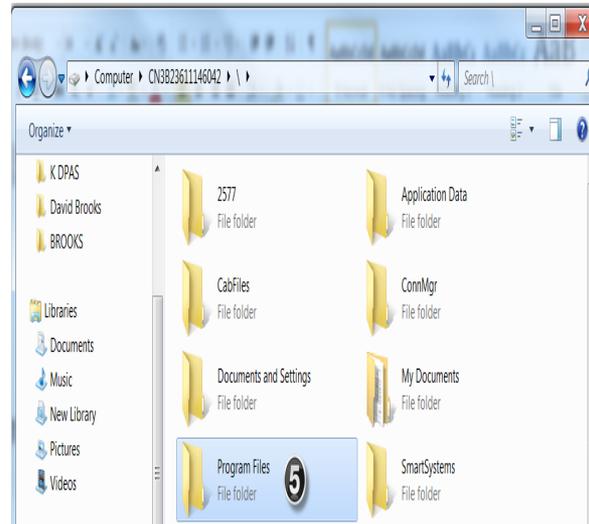
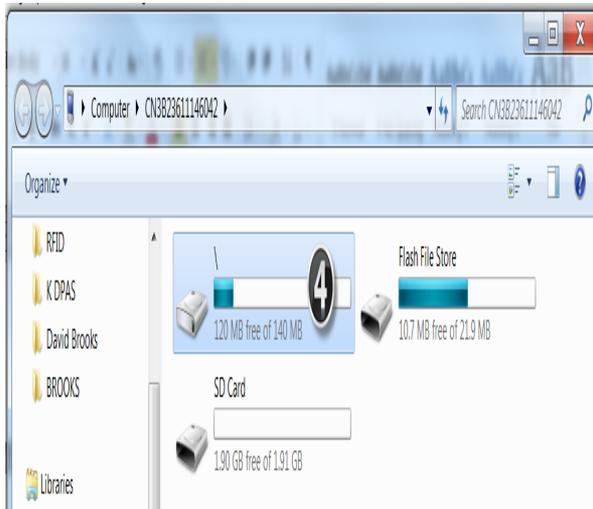




Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Select the root (\) of the device (Scanner)
- Select the Program Files folder
- Click and Drag/Copy and paste .cab file into the Programs File folder on the scanner

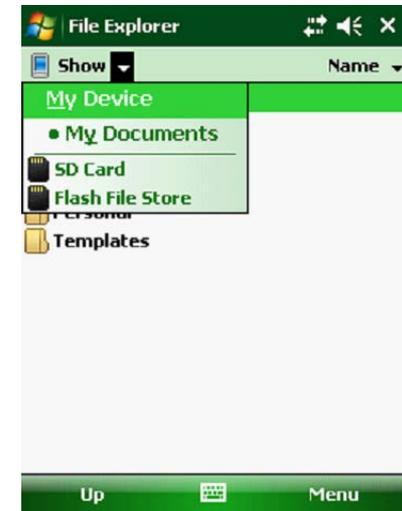




Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- On the scanner, navigate to Start -> Programs -> File Explorer -> My Device

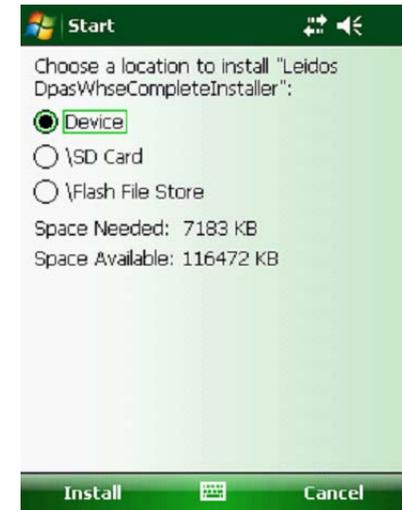
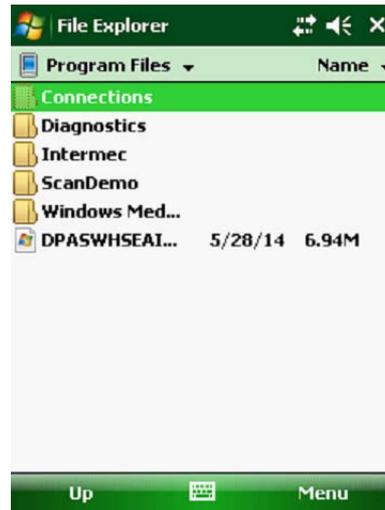




Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Program Files -> Double Tap *DPASWHSEAIT.cab* -> Install

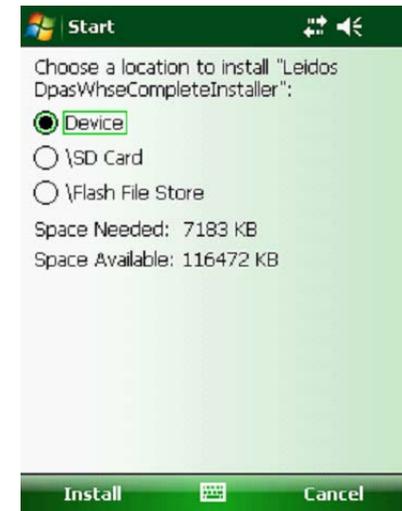
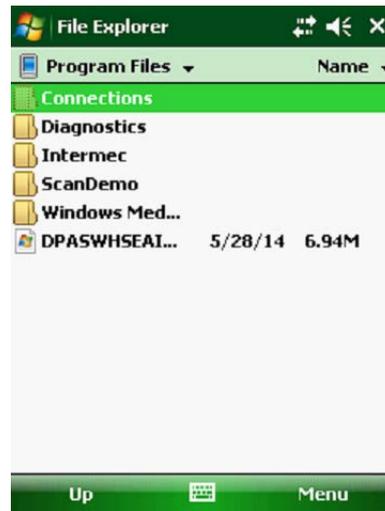




Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Program Files -> Double Tap *DPASWHSEAIT.cab* -> Install

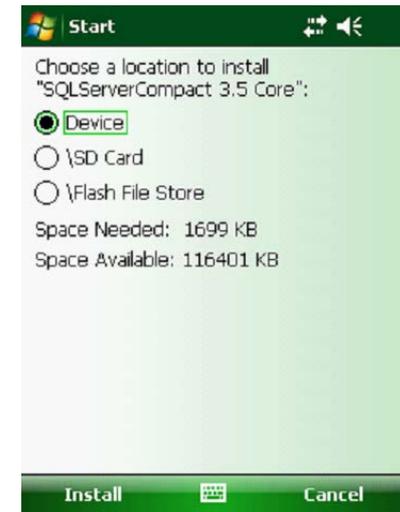




Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Software begins to install on the scanner -> Success -> OK -> Install
- Follow same procedure for all .cab files to install

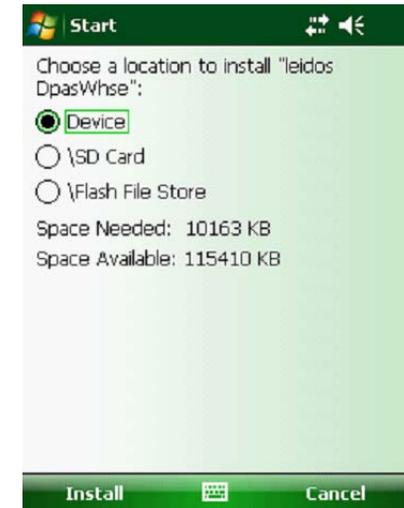




Installing CAB Files

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- Software begins to install on the scanner -> Success -> OK -> Install
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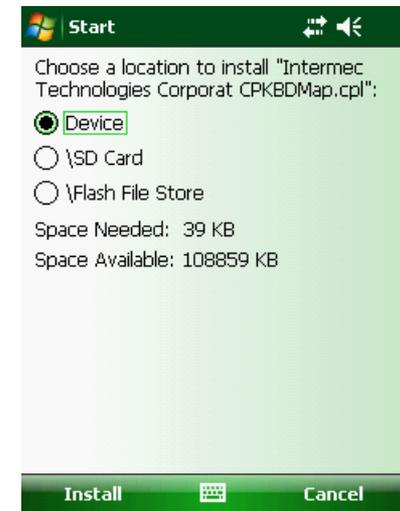




Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Software begins to install on the scanner -> Success -> OK -> Install
- Follow same procedure for all .cab files to install





Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Software begins to install on the scanner > Success > OK > Install
- Follow same procedure for all .cab files to install

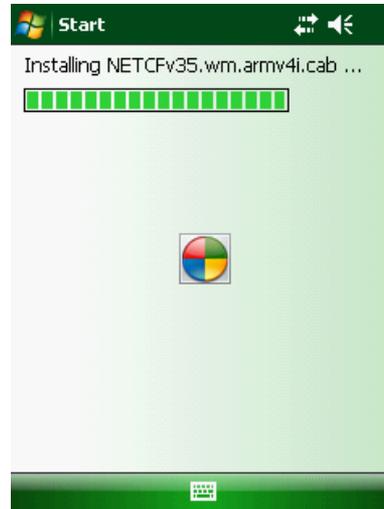




Installing CAB Files

Installing DPAS Warehouse Software to the CN3 Scanner

- Software begins to install on the scanner -> Success -> OK -> Install
- Follow same procedure for all .cab files to install





Install Root Certificate

Installing Leidos Root Certificate to the CN3 Scanner

- On the computer, Select *Start -> All Programs*
- Select *Connect without setting up your device*
- Select *File Management*
- Select *Browse the contents of your device*

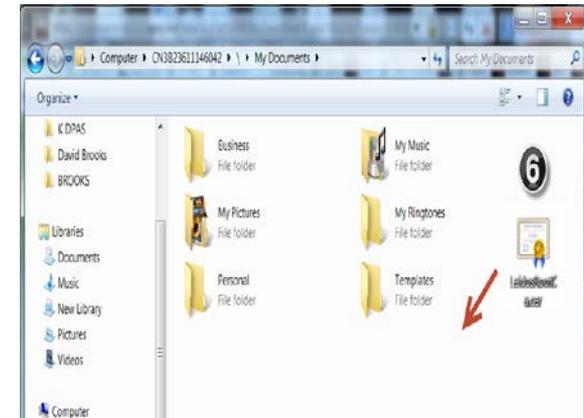
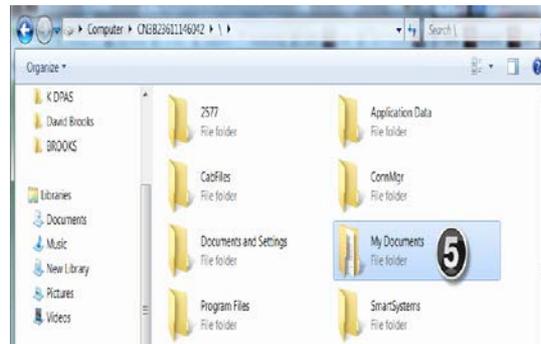
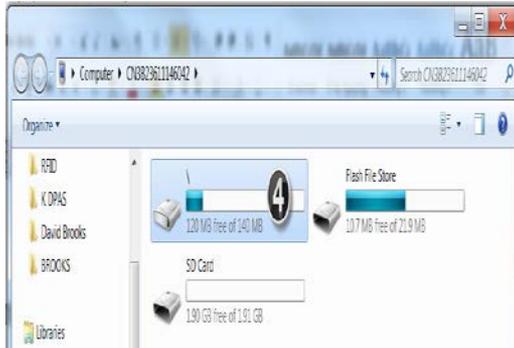




Install Root Certificate

Installing Leidos Root Certificate to the CN3 Scanner

- Select the root (\) of the device
- Select My Document folder
- Click and drag/copy /paste LeidosRootCA/cer into the My Documents folder





Installing Apriva Drivers

Installing Apriva Drivers on the computer

- Install the Apriva software (Apriva Authentication Release 1.7.11)
- Extract the Apriva file to a new folder on your PC Desktop
- Using Windows Mobile Device Center, copy the new folder to the handheld device (My Documents), again remember this location as you will need to go to it. You will likely get a pop-up during the copy asking if you want to copy the SetupAprivaBeta.exe, click



Installing Apriva Drivers

Installing Apriva Drivers on the scanner

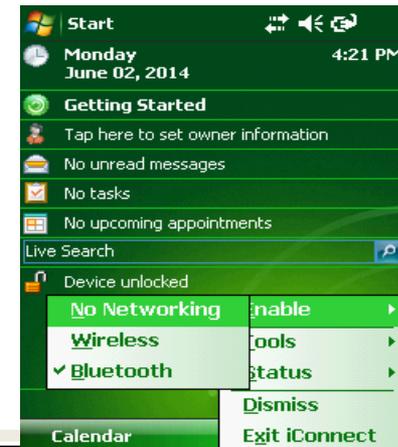
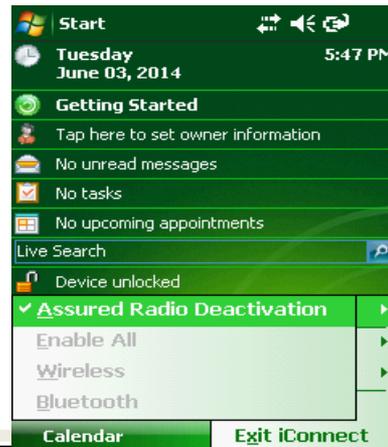
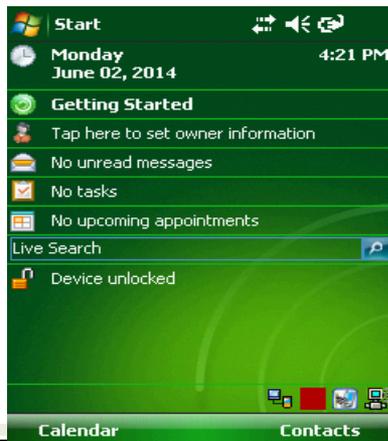
- If you have Apriva Drivers already installed, uninstall them. You can check this by going to Windows -> Settings -> System -> Remove Program
- ****Note:** Not all items are in alphabetical order on this screen, and sometimes removing an item will change the order of these items.
 - If you see "Apriva Cryptographic Services" in the list remove it
 - If you see "Apriva Smart Card Reader Driver" in the list remove it
- Install the Apriva files in the following order, these Apriva files are in the location you copied the folder contents to in the computer. On the scanner go to File Explorer -> My Device -> My Documents.
 - AprivaDevCerts
 - AprivaSmartCardDriver.02.01.06
 - A reboot will occur after installing this cab
 - AprivaCSPware.01.06.15
 - A reboot will occur after installing this cab
- Run the SetupAprivaBeta.exe program, this program is in the location you copied in the (My Documents) folder. This will cause a reboot.
- The new version of Apriva has been installed and the scanner can now be paired with the card reader



Enable Bluetooth

Enabling Bluetooth to pair to scanner and card reader

- During scanner start-up , if the screen displays “Assured Radio Deactivation is ON, do the following on the scanner. Click on the Computer ICON on the lower right screen
- Select Enable (check mark on Radio Deactivation should be on, others grayed out
- Click on the Assured Radio Deactivation
- This will cause the device to reboot.
- Click the lower right ICON again and go to Enable. The Bluetooth is no longer grey. If there isn't a check mark next to Bluetooth, Click on it and it should be enabled.





Pairing Card Reader

Pairing scanner to card reader

- Disconnect the USB cable connecting the handheld to the PC (at the PC side)
- Use the USB adapter that converts the USB Type A (big flat version) to the Mini-B (much smaller connector). (This adapter should be included in the Apriva reader box)
- Plug the USB adapter into the Apriva reader, plugging it into the PDA port (port names are on the front bottom location of the reader, above the ports)
- If the Card reader is on, turn it off
- Turn the Card reader on
- On Scanner go to Start -> Settings -> System -> Apriva Reader
- If USB is not selected, select it
- Click the Test connection button



Pairing Card Reader

Pairing scanner to card reader

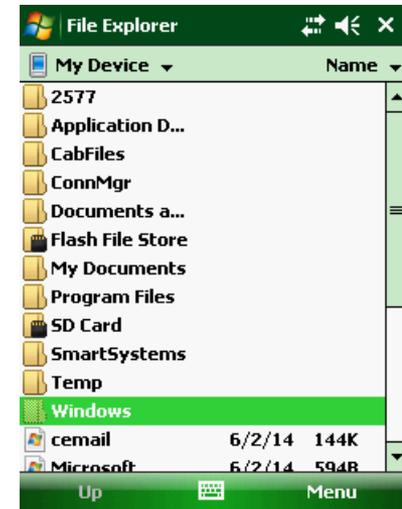
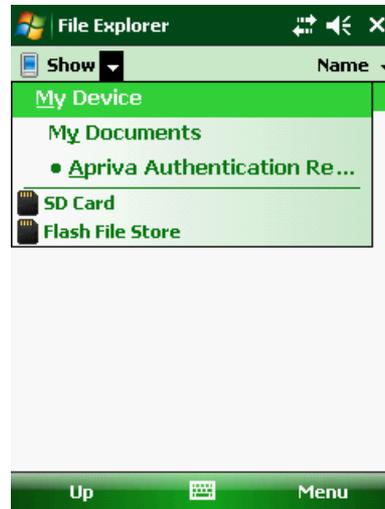
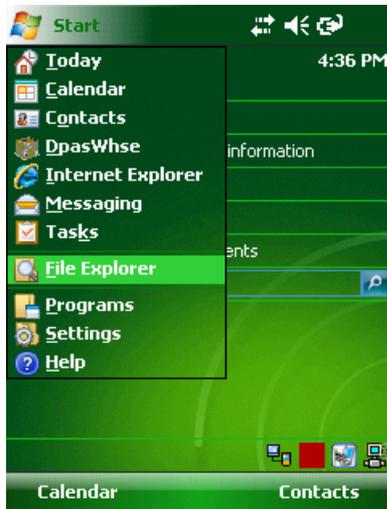
- If you have the card reader on, connected to the correct port, and "restarted" the card reader (if it was on before) you should get a pop-up. "Test connection. Connection to smart card reader is working."
- If you do not get this message, make sure the cable is plugged into the correct port and restart the card reader
- Click the Pair button. This will take a few moments for it to complete
- Once this is done you should get a message saying "Pairing complete. You may now use the Bluetooth to connect to your reader." It might say something else if you didn't have the device paired before
- Click on the Bluetooth button
- Disconnect the card reader then click the Test Connection button. It should say "Test connection. Connection to smart card reader is working." The reader is now paired with your device



Removing DOD Banner

Remove DOD Banner from the scanner

- There is a known problem with the DOD Banner displaying during the CAC sign-in. To remove the banner follow these instructions
- Start > File Explorer > My Device > Windows Folder

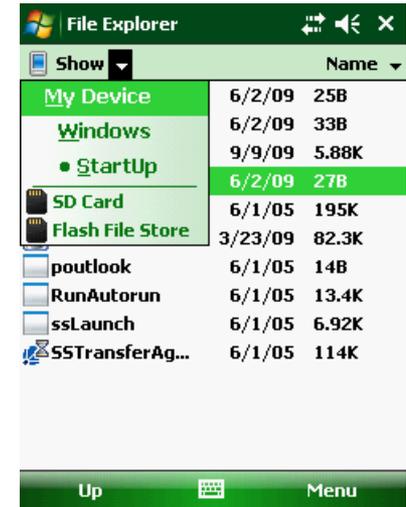
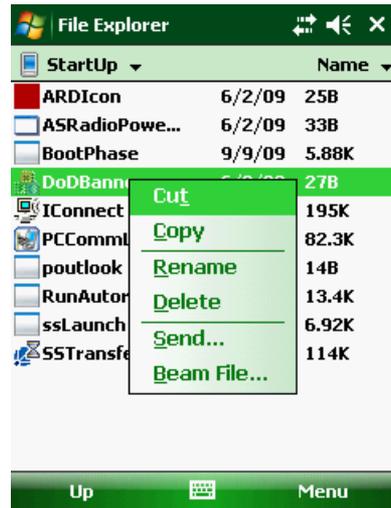
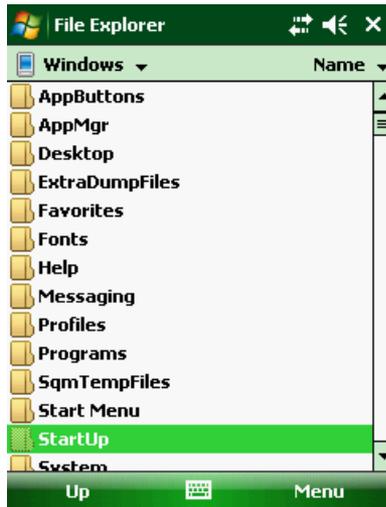




Removing DOD Banner

Remove DOD Banner from the scanner

- There is a known problem with the DOD Banner displaying during the CAC sign-in. To remove the banner follow these instructions
- Startup folder -> Tap and hold on the DOD Banner file -> Select Cut -> my devices

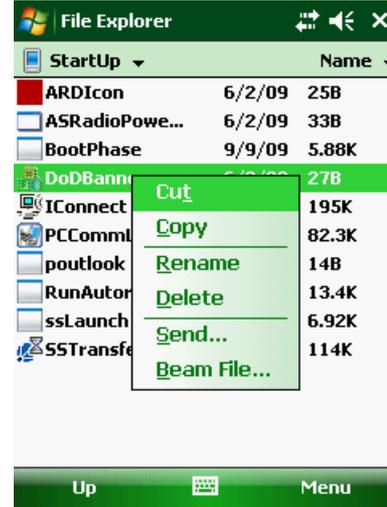
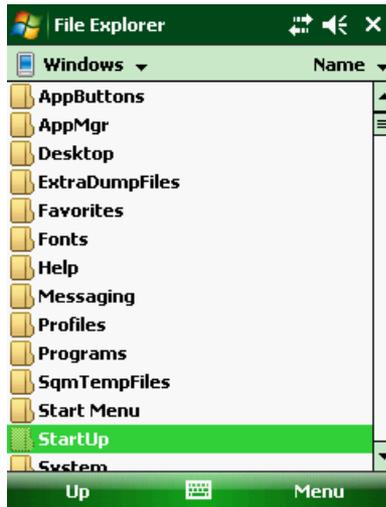




Removing DOD Banner

Remove DOD Banner from the scanner

- There is a known problem with the DOD Banner displaying during the CAC sign-in. To remove the banner follow these instructions
- My Document folder -> Tap and hold on a blank spot -> Select Paste -> File is moved -> Warm boot scanner (Hold power button for 6 seconds)

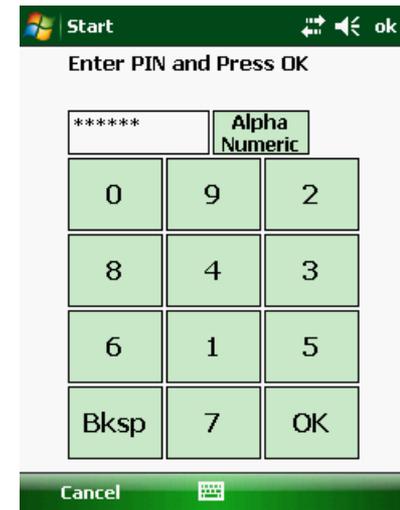
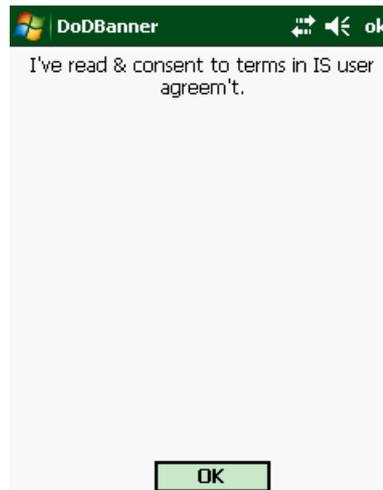
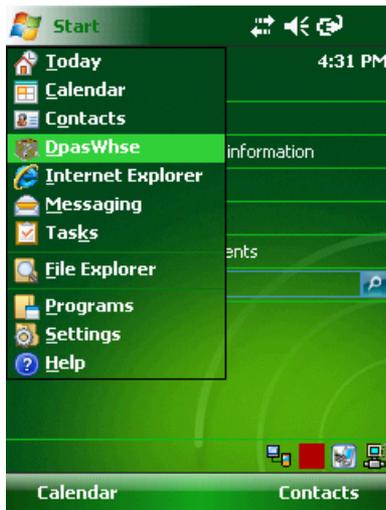




DPAS Warehouse

Running DPAS Warehouse AIT

- Insert CAC card into CAC card reader
- On the Scanner, select DPAS Warehouse from the Start Menu
- Enter CAC Card pin number





DPAS Warehouse

Running DPAS Warehouse AIT

- Acquiring certificate from CAC card
- Select Data Update to download DPAS Warehouse into scanner

