



Warehouse Insight Installation Guide

Dynamics NAV

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May 18, 2017	R Trudeau	1.8.0	Updates for 1.8.0 Release
March 27, 2020	R. Trudeau	2.0	Updated for 2.0 release

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1 Overview

This document will describe the steps required to install and configure the Warehouse Insight application.

For additional assistance contact Support:

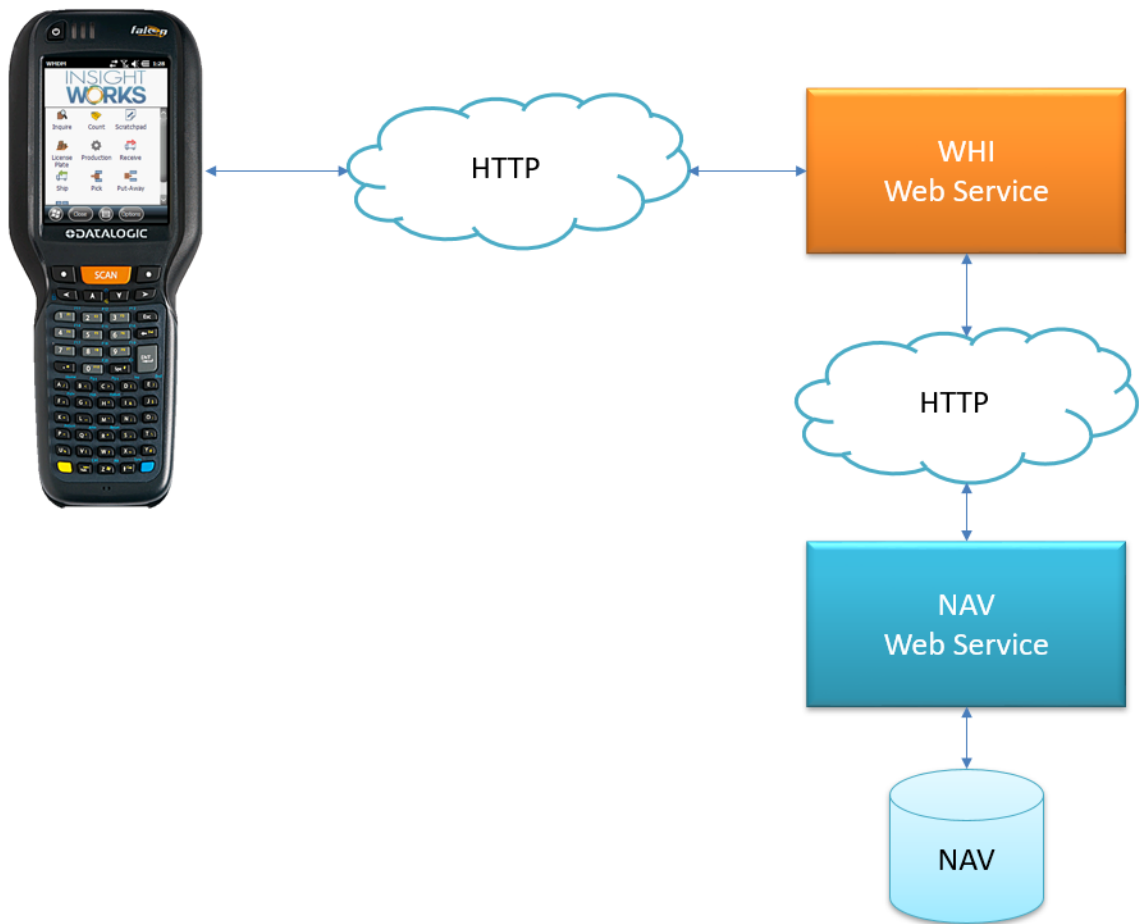
E-Mail: support@dynms.com

Phone: 1-877-440-7543

Support Portal: <https://support.dynms.com/portal>

1.1 Architecture

The following illustration indicates the general architecture of the product.



Communication is normally handled via HTTP but can be configured to utilize HTTPS as well as windows authentication.



Note: For more information on configuring windows authentication, HTTPS or cloud based deployments check the online support portal or contact Support.

1.2 Microsoft Dynamics NAV License Requirements

To install the Warehouse Insight Module, a NAV "Starter Pack" license is required at minimum.

1.3 Supported Languages

The Warehouse Insight Module targets the following languages:

- English (United States)

1.4 NAV Service Requirements

A dedicated NAV Service must be created for use with Warehouse Insight and the default time zone set to "UTC".

2 Hardware and Software Requirements

The Warehouse Insight Module works with Microsoft Dynamics NAV 2017, which has the following hardware and software requirements:

Supported operating systems	<ul style="list-style-type: none"> • Windows 10 Pro, Enterprise, or Education (32-bit and 64-bit editions). • Windows 8.1 Professional or Enterprise (32-bit and 64-bit editions). • Windows Server 2016 Standard, Essentials, or Datacenter. • Windows Server 2012 R2 Standard or Essentials (64-bit edition). • Windows Server 2012 Standard or Essentials (64-bit edition).
Hardware resources	<ul style="list-style-type: none"> • Hard disk space: 200 MB. • Memory: 1 GB.
Reports	<ul style="list-style-type: none"> • Microsoft Report Viewer 2015 to run reports that use RDLC report layouts. • SQL Server Report Builder 3.0 for Microsoft SQL Server 2014 or Microsoft SQL Server 2012 SP1 to edit RDLC report layouts. • Microsoft Word 2013 or later to edit the layouts.
Instant messaging and Telephony API	<ul style="list-style-type: none"> • Microsoft Lync 2013 or Microsoft Lync 2010.
Outlook client integration and mail merge	<ul style="list-style-type: none"> • Microsoft Office 365, Microsoft Office 2016, Microsoft Office 2013 Service Pack 1 (SP1), or Microsoft Office 2010 Service Pack 2 (SP2).
Import and export with Microsoft Excel and Office XML, and SharePoint links	<ul style="list-style-type: none"> • Microsoft Office 2016, Microsoft Office 2013 SP1, Microsoft Office 2010 SP2, or Microsoft Office 365.
Editing in Excel using the Excel Add-in	<ul style="list-style-type: none"> • Excel 2016 <p>For more information, see Setting up the Excel Add-In for Editing Dynamics NAV Data.</p>
OneNote integration	<ul style="list-style-type: none"> • Microsoft Office 2016, Microsoft Office 2013 SP1, or Microsoft Office 2010 SP2.
Email logging	<ul style="list-style-type: none"> • Active Directory and Microsoft Exchange Server 2010 or Microsoft Exchange Server 2013. • Microsoft Exchange Online, or Exchange Online as part of an Office 365 subscription.
Additional software	<ul style="list-style-type: none"> • Microsoft .NET Framework 4.5.2.

Additional information

- Dynamics NAV Setup installs the following software if it is not already present in the target computer:
 - Microsoft .NET Framework 4.5.2.
 - Microsoft Report Viewer2015.
- The Microsoft Dynamics NAV Windows client is available in a 32-bit version and 64-bit version. On a 32-bit Windows operating system, the 32-bit version is run. On a 64-bit Windows operating system, the 64-bit version is run by default; however, you can also run the 32-bit version if it is required.
- Dynamics NAV Setup can only install the Excel Add-in if Excel is present on the target computer.
- Outlook synchronization is not supported on 64-bit versions of Office.

3 NAV Object Import and Merge

The Warehouse Insight product solution is comprised of a mix of custom NAV objects as well as modifications to base NAV objects. The custom objects can be imported without impact to your existing NAV installation but the base NAV modifications will typically need to be merged manually with your existing versions to avoid losing any changes. The installation media contains the following files and a brief description is given below.

File Name	Description
VER_23044xxxObjects.fob	The custom Warehouse Insight objects. These can be imported as-is.
VER_BaseNavObjects.txt (.fob)	The base NAV objects with the Warehouse Insight modifications included. This file can be used to compare the existing object to the modified one when doing the merge.
VER_Menu1053_1054.txt (.fob)	The custom Warehouse Insight menu suites. This file can be imported as-is if you do not already have add-on's using 1053 or 1054.
VER_Source_BaseNavObjects.txt	The base NAV objects unmodified that were used as the starting point for the Warehouse Insight modifications. This file can be used when doing a 3-way merge/comparison.



Note: "VER" in the file name references the specific NAV version of the objects you will be using. E.g. 2009R2, 2013, 2013R2, 2015, 2016, 2017, 2018 or Business Central (v14 and lower).

The following steps can be used as a guide when importing the NAV objects into your system. The steps assume a base level of familiarity with the NAV development environment and object merges. For further assistance contact Support.

1. Import your updated NAV license with the included add-on range for Warehouse Insight if not already done
 - a. Contact your NAV partner or Support for assistance if required
 - b. Restart the NAV services to ensure the license has taken effect
2. Import the custom Warehouse Insight objects
 - a. Import the file: "VER_23044xxxObject.fob" from the installation media
3. Import the Warehouse Insight menu suites
 - a. If you are not already using Menu Suite ID's 1053 and 1054 you may import the file: "VER_Menu1053_1054.fob" from the installation media
 - b. If you are already using those ID's for another add-on then you must open the file "VER_Menu1053_1054.txt" and modify the ID of the two menus to

match the available numbers in your installation and then import this modified text file instead

4. Merge the base NAV objects changes
 - a. See section Appendix A for a list of the modified objects
 - b. Use the file: "VER_BaseNavObjects.txt" as a reference if doing a 3-way merge
5. Compile all Warehouse Insight objects
 - a. Filter the "Version List" in the Object Designer to: `"*WHI*|*INV*|*IWX*|*LP*"`

3.1 Optional Merges

The Warehouse Insight objects contain a few optional merge objects that can be used as a reference if adding the changes. The use of the pages makes it simpler to copy/paste the required code and page actions.

Object	Description
Page: "IWX LP Optional Merge"	Contains page actions for assigning/viewing license plates while working in NAV.
Page: "WHI Base Optional Merge"	Contains optional code snippets that can be in various Warehouse Insight scenarios: <ul style="list-style-type: none">• compressLines<ul style="list-style-type: none">○ In situations with a high number of similar consumption lines this function can be used to help improve posting performance. Should only be used in specific circumstances.

4 NAV Data Configuration

NAV data configuration consists of the primary elements:

- RapidStart package configurations
- Application xml files
- Icon images

The following sections will describe the steps required to configure NAV.

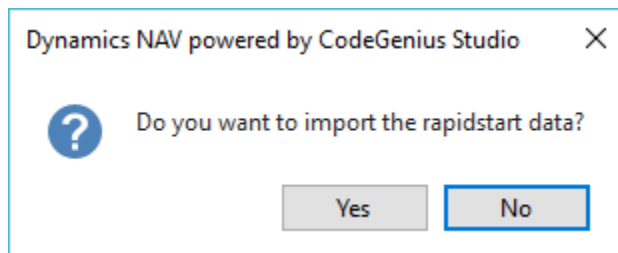
4.1 Auto Configuration

For NAV installations of 2017 and higher you may use the "Update" button on the Warehouse Insight Setup page to guide you through the installation.

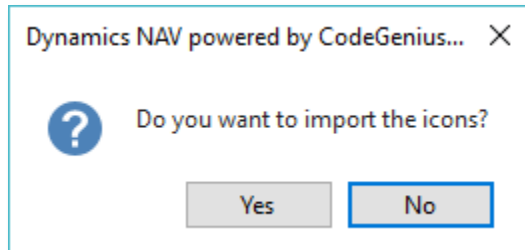
1. Open the RTC page "Warehouse Insight Setup"
 - a. Warehouse Mobile → Administration → Warehouse Insight Setup
2. Press the "Update" ribbon option



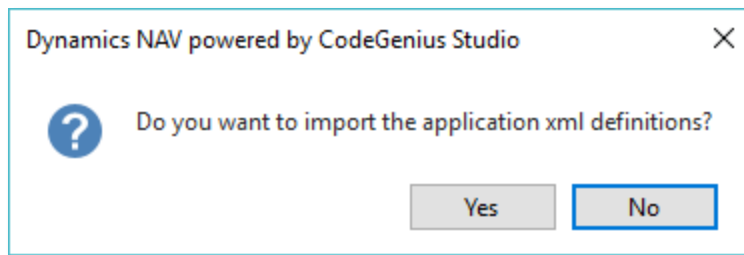
3. Choose "Yes" to import the RapidStart data



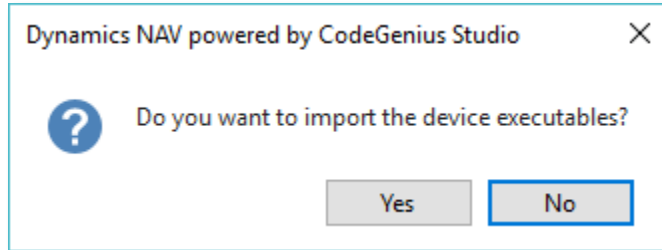
4. Select the installation media folder where the RapidStart data is location
 - a. Example: C:\2.0.7380\InstallationConfiguration\RapidStart
5. Choose "Yes" to import the Icon images



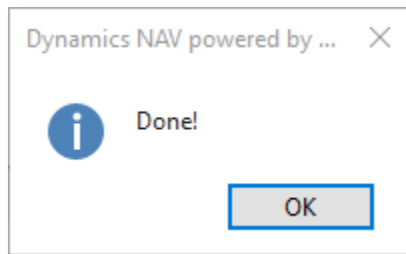
6. Select the installation media folder where the Icons are located
 - a. Example: C:\2.0.7380.0\InstallationConfiguration\Icons
7. Choose "Yes" to import the Application xml



8. Select the installation media folder where the Application xml files are located
 - a. Example: C:\2.0.7380.0\InstallationConfiguration\ApplicationXML
9. Choose "Yes" to import the device executable (.apk, .cab) files



10. Select the installation media folder where the executables are located
 - a. Example: C:\2.0.7380.0\Scanner Files
11. Press "OK" when completed



12. Create the Web Service entry required (see section : 4.2.4)



Note: You may re-run the update if required and choose to skip parts of the installation if needed.

4.2 Manual Configuration

If the Auto Configuration is not an option or is generating errors, you may also attempt a manual configuration.

4.2.1 Import Starting Data

Using the RapidStart files included with the installation media import the starting Warehouse Insight application data.

1. Open the RTC page "Configuration Packages"

- a. Administration → Application Setup → RapidStart Services for Microsoft Dynamics NAV → Configuration Packages
2. Press the "Import Package" ribbon option



3. In the "Import File" dialog, select the "whi_setup.rapidstart" file from the installation media and press "Open"
- a. This will generate a configuration package called "WHI SETUP"

Code	Package Name	Language ID	Product Version
WHI SETUP	Warehouse Insight Setup	4105	2.0.7380.0

4. Select the "WHI SETUP" package and press the "Apply Package" ribbon option



5. In the confirmation dialog that appears, press "Yes" to apply the data
6. Press the "Import Package" ribbon option



7. In the "Import File" dialog, select the "whi_translations.rapidstart" file from the installation media and press "Open"
- a. This will generate a configuration package called "WHI TRANSLATIONS"

Code	Package Name	Language ID	Product Version
WHI TRANSLATIONS	WHI Translations	4105	2.0.7380.0

8. Select the "WHI TRANSLATIONS" package and press the "Apply Package" ribbon option



9. In the confirmation dialog that appears, press "Yes" to apply the data

4.2.2 Import Applications

Application xml files need to be imported for use on the devices. The process below will walk through importing one of them. The other ones will follow a similar pattern based on Application name.

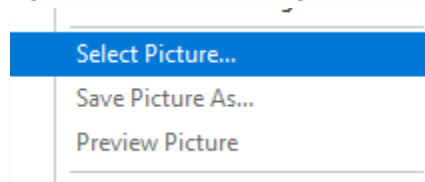
1. Open the Warehouse Insight Applications page
 - i. Warehouse Mobile → Administration → Applications
2. Select the "ADHOCMOVE" entry
3. Press the "Edit" ribbon option
4. Press the "Import" ribbon option
 - a. In the "Import From File" dialog choose the file name that matches the Application code "adhocmove.xml" file located in the installation media and press "Open"

Repeat steps 2 through 4 for each of the applications listed.

4.2.3 Import Icons

Icon images need to be imported for use on the devices. The process below will walk through importing one of them. The other ones will follow a similar pattern based on Icon name.

1. Open the Warehouse Insight icons page
 - i. Warehouse Mobile → Administration → Device Icons
2. Select the "ADD" entry
3. Right click on the "Image" field and choose "Select Picture"



4. In the "Open" dialog choose the file name that matches the Icon code, "add.png" and press "Open".

Repeat steps 2 through 4 for each of the icons listed.

4.2.4 Create the Web Service

An exposed web service must be created for the devices to communicate with. The following steps will walk through the process of creating the service.

1. Open the Web Services page
2. Create a new entry with the following details:
 - a. Object Type: Codeunit
 - b. Object ID: 23044500
 - c. Service Name: WMDM

- d. All Tenants (if applicable): True
- e. Published (if applicable): True

4.3 WHI Manager Profile

An additional profile has been included that can be used for the “WHI Whse. Mgr. Role Center”. To import the profile follow these steps:

1. Open the Microsoft Dynamics NAV Windows Client
2. Go to Profiles, and choose Import Profile...
3. Select the “WHI Manager Profile.xml” file, and choose “Open”
4. Restart the client to begin using the new profile.

4.4 Complete the Setup

With the initial data configuration loaded there are still a few final steps that will be required.

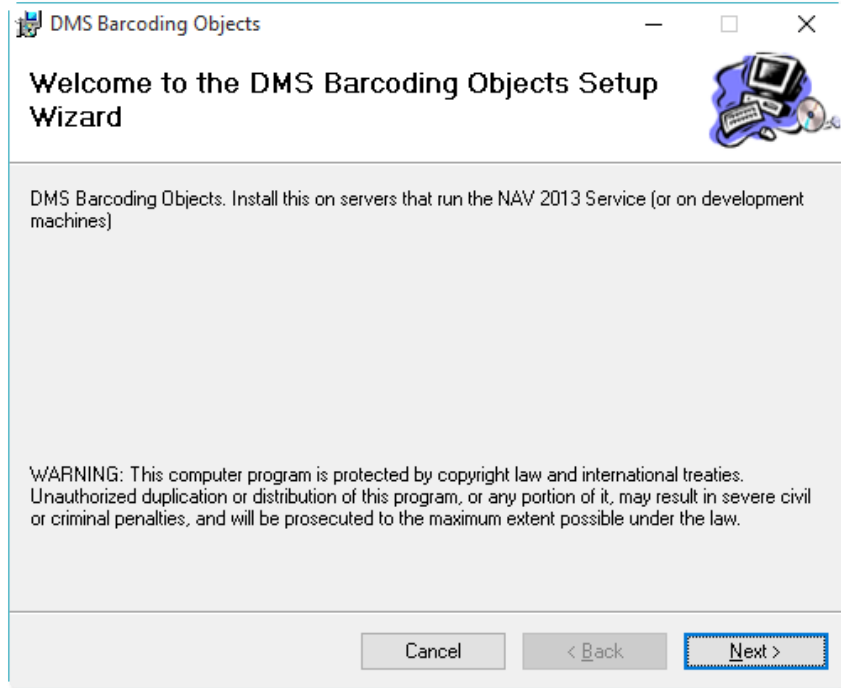
1. Create a Device Configuration entry
 - a. Open the Device Configurations page.
 - i. Warehouse Mobile → Setup → Device Configurations
 - b. Create new entries for the location(s) you plan to use with Warehouse Insight
2. (Optional) Adjust the Warehouse Insight Setup entry
 - a. By default an entry will have been created but any modifications can now be done as desired
3. (Optional) Adjust the License Plate Setup entry
 - a. By default an entry will have been created but any modifications can now be done as desired

5 Warehouse Insight Barcode Objects

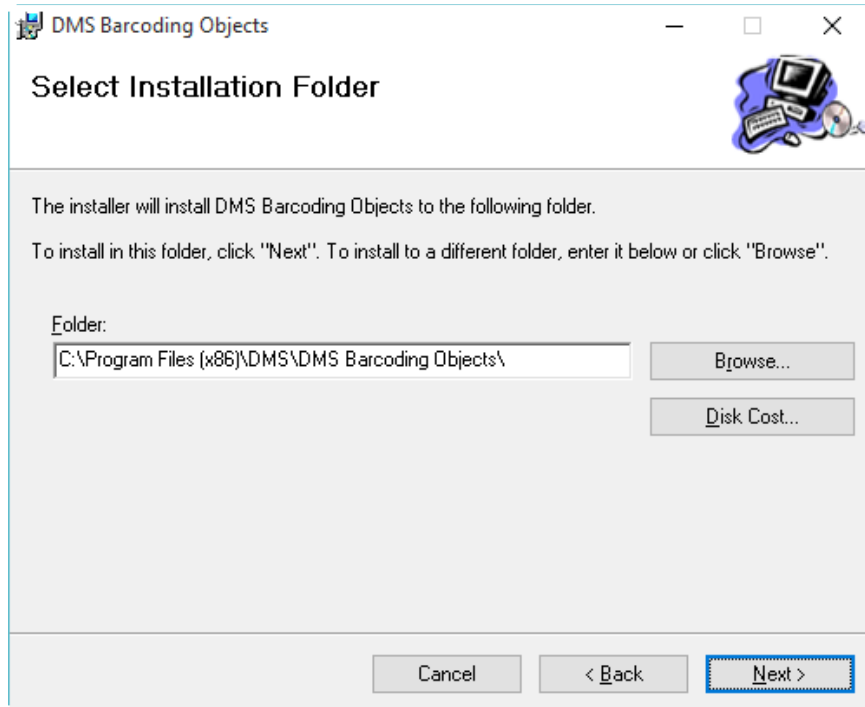
The Warehouse Insight Barcode Objects allow you to generate 2D (DataMatrix) barcodes from within NAV that are used on various reports. The installation should be done on the Service Tier or any machine where a developer may be designing barcode reports.

To install the barcode objects use the following steps:

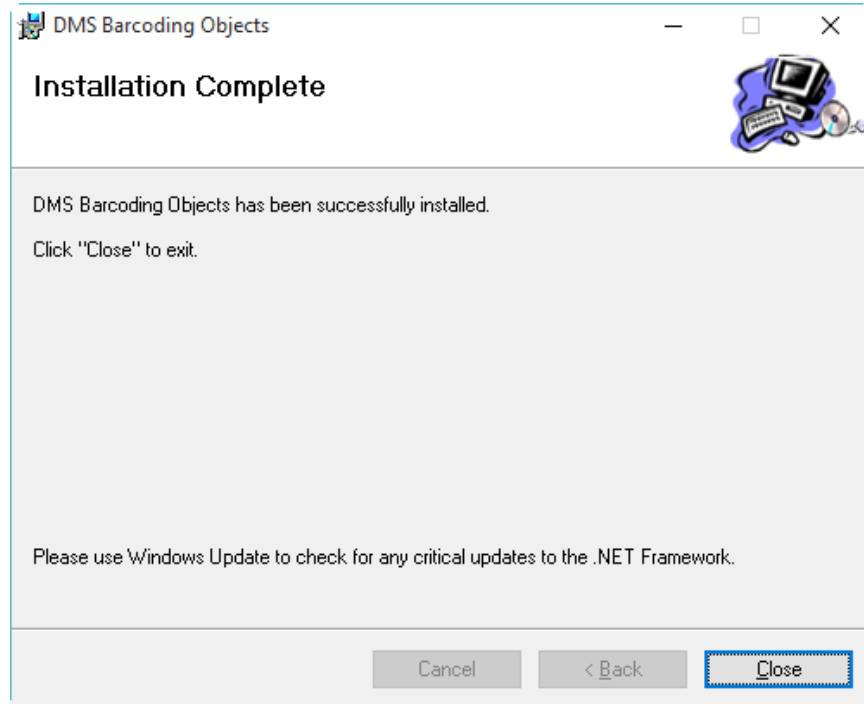
1. Run the "Setup.exe" file located in the installation media "Barcode Objects" folder



2. Accept the default installation path




3. Press Next to begin the installation
4. When completed the barcode library will be installed and be accessible for use within NAV



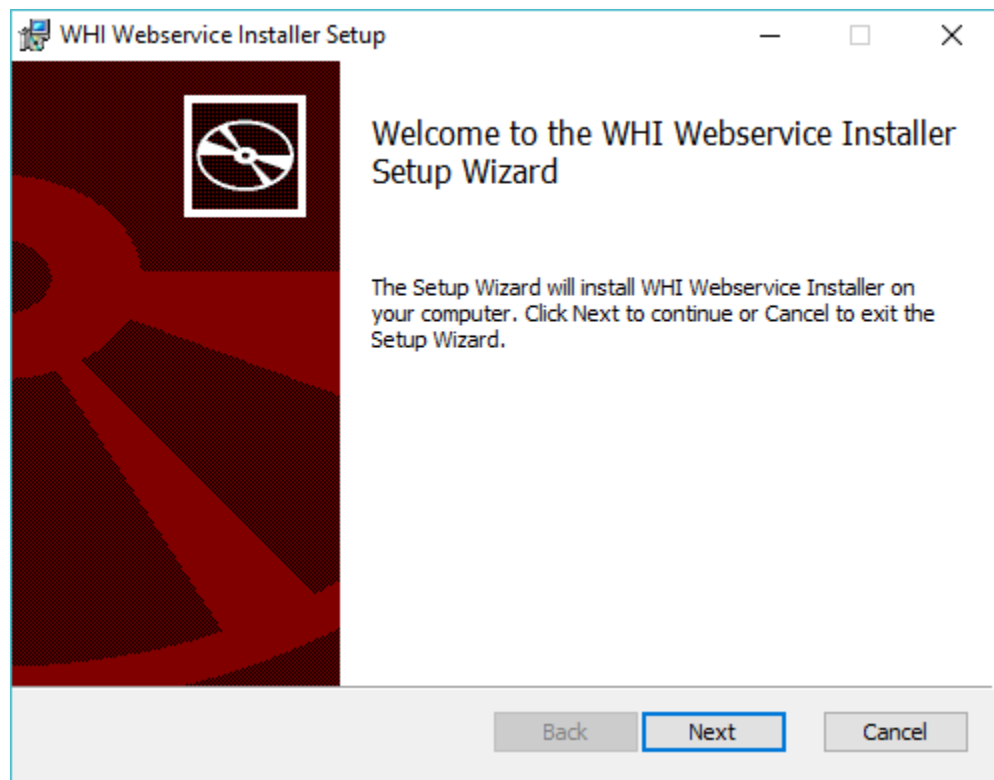
6 Warehouse Insight Web Service Installation

The Web Service installer will install the Warehouse Insight Web Service that the handhelds will communicate with. For optimum performance the web service should be installed on the same server as the NAV service.

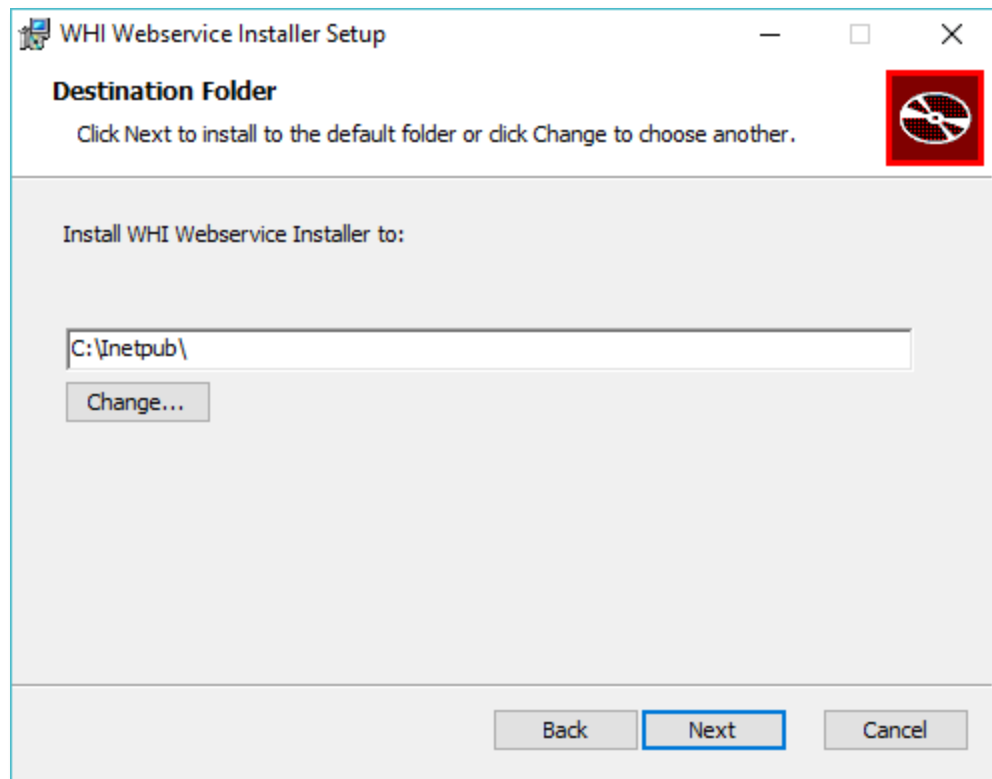
 **Note:** Requires .Net 3.5 to be installed on server.

To install the web service use the following steps:

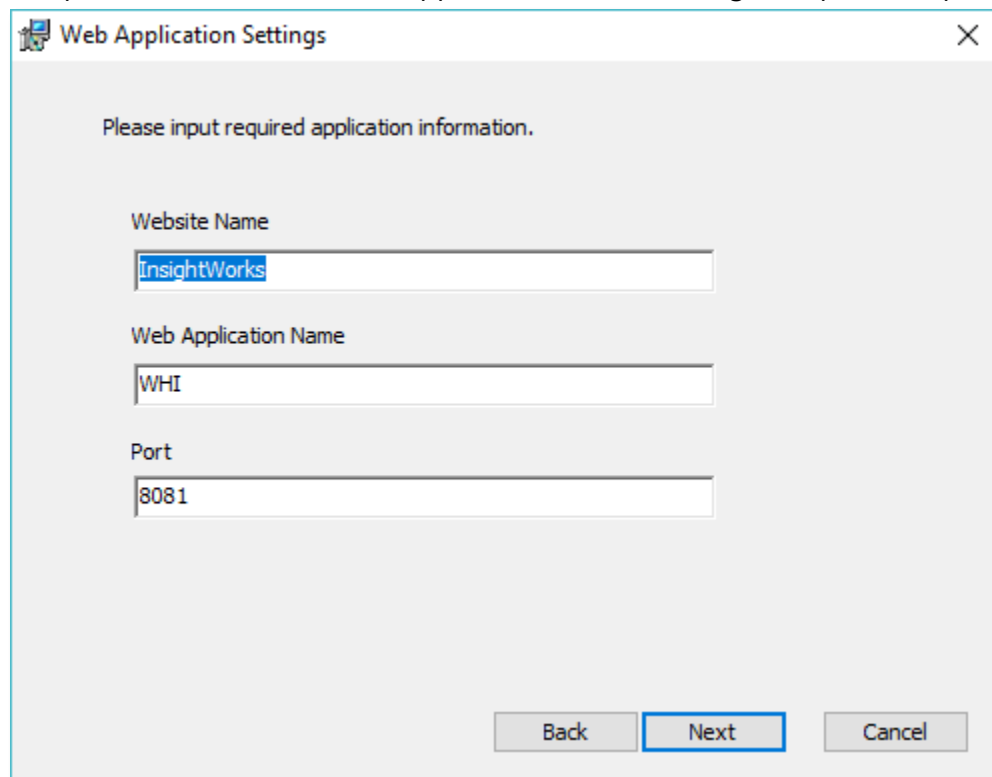
1. Run the "WHI_Webservice_Installer.msi" file located in the installation media



2. Press "Next"
3. Accept the default Installation path and press "Next"



4. Accept the default web service application names. Change the port if required.



5. Press "Next"

6. Enter the application pool details. Change the account to one that has permissions appropriate for performing required warehouse activities in NAV.
 - a. For more options and information contact support

Web Application Pool Settings

Please input application pool and account information

Application Pool Name
WHI_AppPool

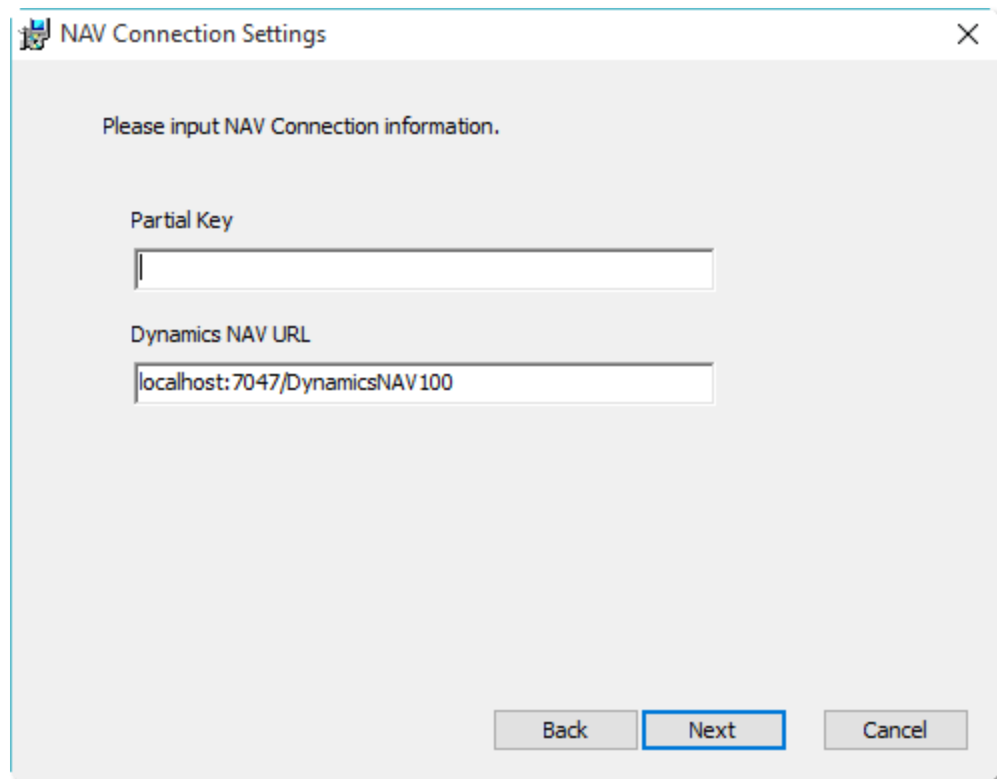
Application Account Domain
mydomain

Application Account Name
navaccount

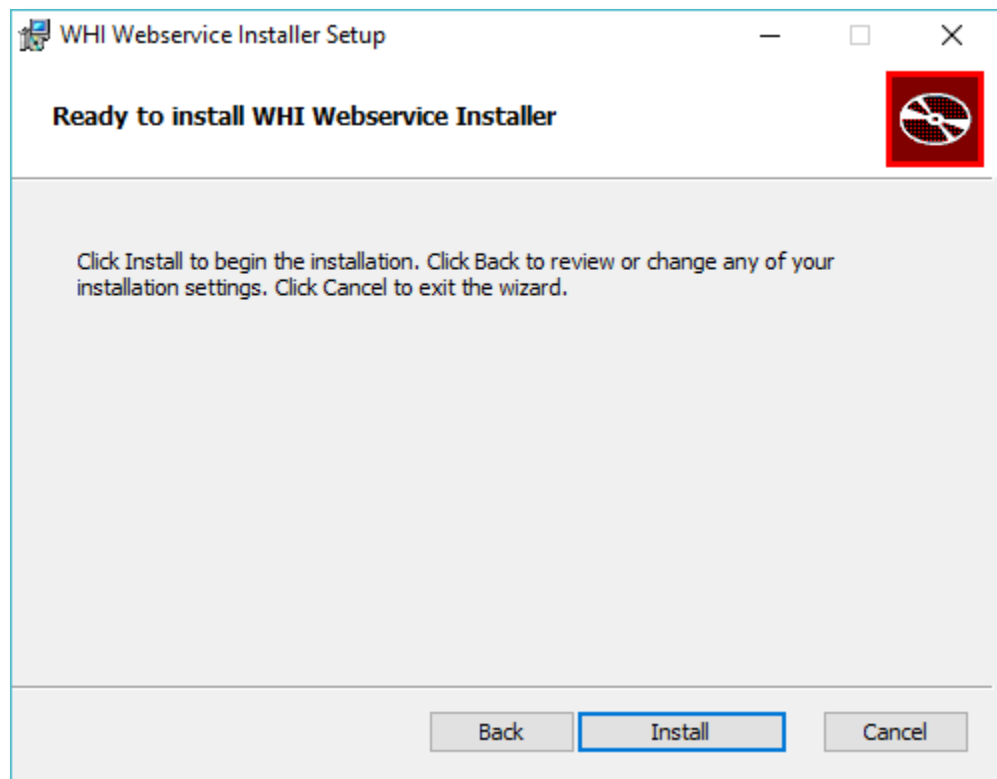
Application Account Password
●●●●●●●●

Back Next Cancel

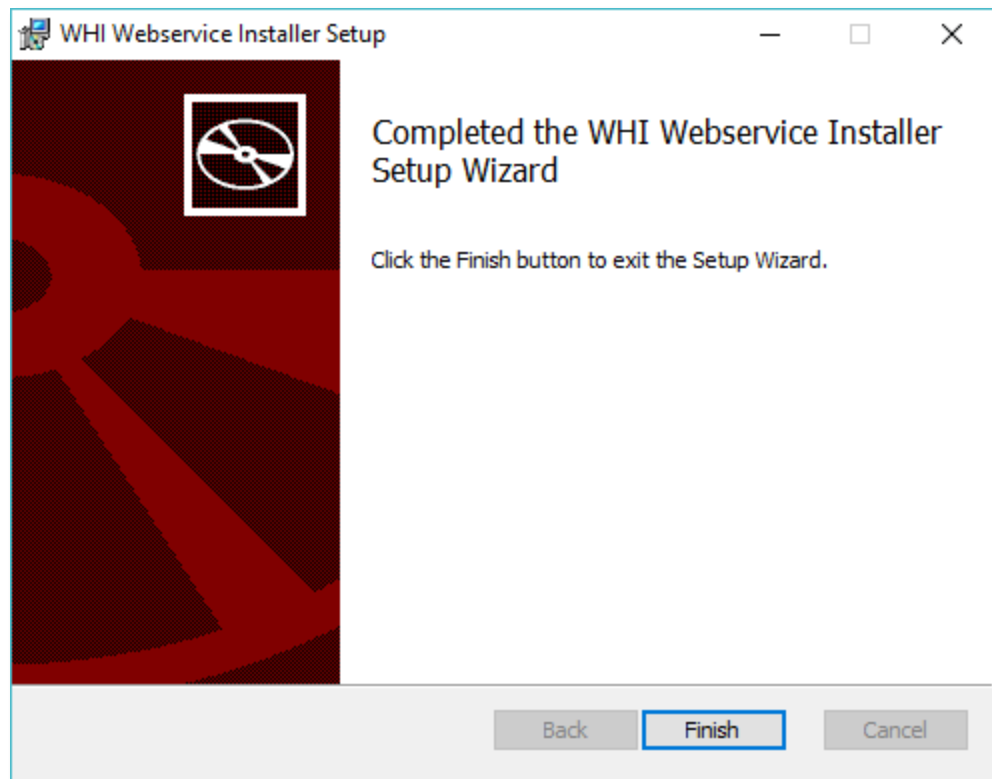
7. Press "Next"
8. Enter the "Partial Key" provided to you by Support and change the NAV Soap URL as required




9. Press "Next"
10. Press "Install" to start the installation



11. Press "Finish" to complete the installation



12. Once the web service has been installed you will need to copy the "WHILicense.txt" given to you by Support overtop of the one installed.
 - a. The file to overwrite can be found in "c:\inetpub\Insight Works\WHI".

 **Note:** If you require multiple web services (dev/test/live) contact support for assistance.

7 Android Scanner Install

While the specifics for setting up each device differ based on the make and model the general steps are applicable to all. Listed below are the general steps required.

1. Configure the WiFi
2. Download and install the software
3. Configure the barcode/wedge settings
4. Configure the software to connect to Business Central

Each of the steps will be outlined in more detail in the following sections. For additional assistance contact Support.



Hint: You can get additional information and steps for configuring your device on the support portal.

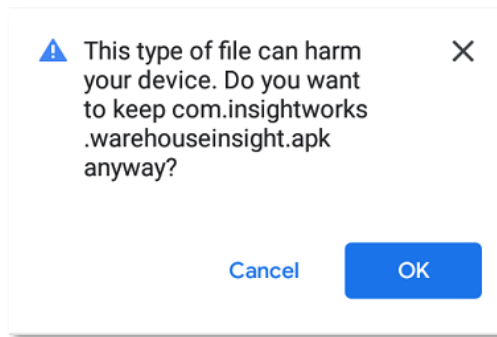
7.1 Configure the WIFI

The specifics for configuring WIFI will vary based on the device and network environment. However, the end result is the device must be able to reach the Business Central SOAP web service for the application to be able to communicate with Business Central.

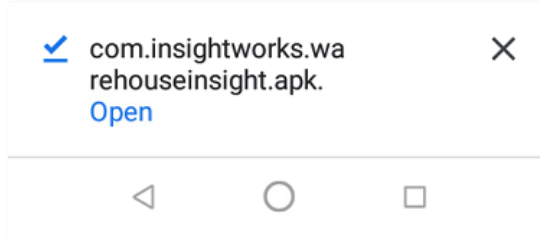
7.2 Install Warehouse Insight APK

The Warehouse Insight .apk file is the main application for Warehouse Insight. To install the .apk file use the following steps.

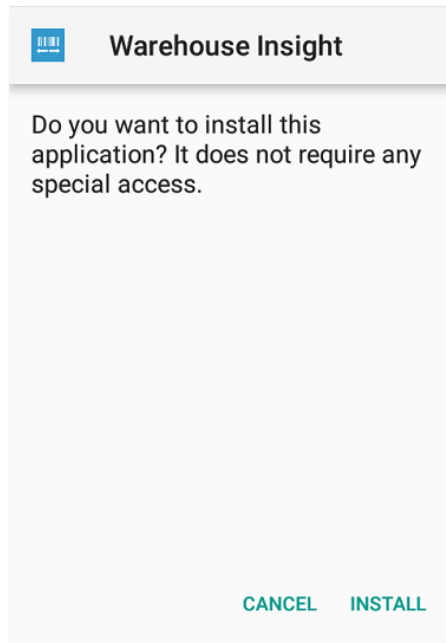
1. Open a web browser (Chrome)
2. In the address bar enter the following URL. You must replace the version number with the first two parts of the version you are installing. E.g. "2.0.7380.0" would just be "2.0".
<https://app.dmsiworks.com/wp-content/uploads/endpoints/warehouse-insight/releases/2.0/software/com.insightworks.warehouseinsight.apk>
3. If prompted accept the warning message.



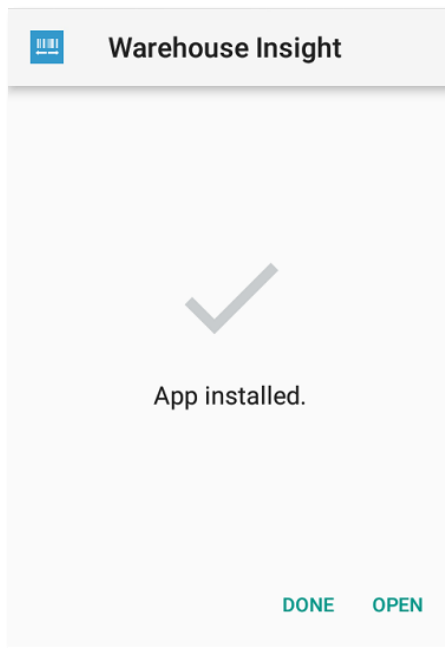
4. Open the installation .apk



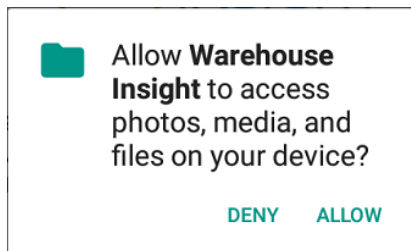
5. Install the application



6. When installation has completed press "Open" to launch the application



7. Allow the device the required permissions



8. See the remaining sections for how to configure the software to connect to Business Central. Note any special instructions mentioned for when configuring the Data Intents.





Note: You can also install this file by copying the file manually to the device and then launching it from there.

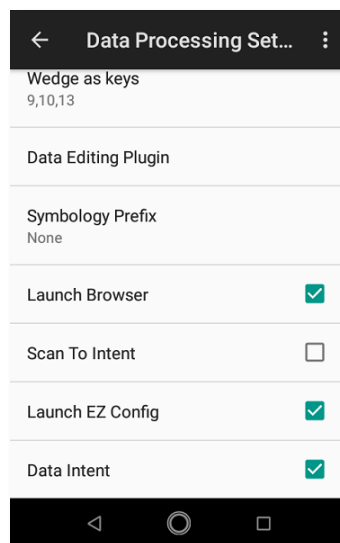
7.3 Configure the Data Intents

The Warehouse Insight application requires that the barcode scans be sent via Data Intents. If this is not configured, scans will not be registered in the application.

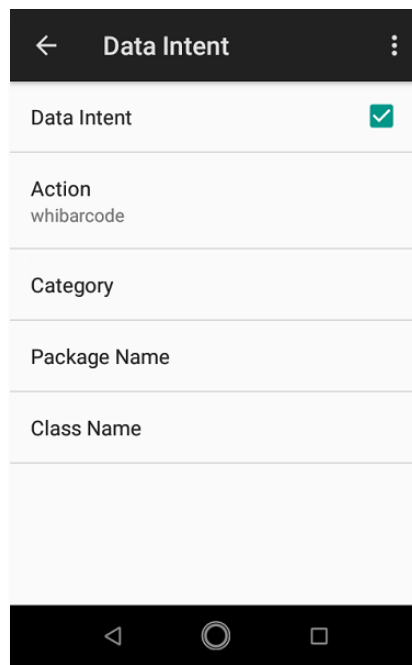
In addition, any wedge scanning codes like carriage returns or tabs should be removed. If these are not, unexpected behavior may occur in the application, like messages/errors being automatically hidden or dialogs automatically closing.


The following steps for configuring are based on the Honeywell CK65. Other models will need to change the values in a similar fashion.

1. Go to the Scanner Settings
 - a. Settings -> Honeywell Settings -> Scanning -> Internal Scanner
2. Choose the Default Profile
3. Click the Data Processing Settings
4. Toggle the "Data Intent" on



5. Click/Open the Data Intent settings
6. Set the fields as instructed to on the Warehouse Insight Welcome page (see previous installation steps)
 - a. Typically, the intent "Action" should be set to "whibarcodes" and all other values left blank.



 **Note:** Most Android scanning devices will have similar options available. For additional assistance contact Support.

8 Windows Scanner Installation

While the specifics for setting up each scanner differ based on the make and model the general steps are applicable to all. Listed below are the general steps required.

1. Configure the WIFI
2. Install the .NET Messages CAB
3. Install the Warehouse Insight CAB
4. Set the Prefix, Suffix and Data Separators
5. Configure Power Settings (optional)

Each of the steps will be outlined in more detail in the following sections. For additional assistance contact Support.



Hint: You can get additional information and steps for configuring your device on the support portal.

8.1 Configure WIFI

The specifics for configuring WIFI will vary based on the device and network environment. However, the end result is the device must be able to reach the Warehouse Insight web service for the application to be able to communicate with NAV.

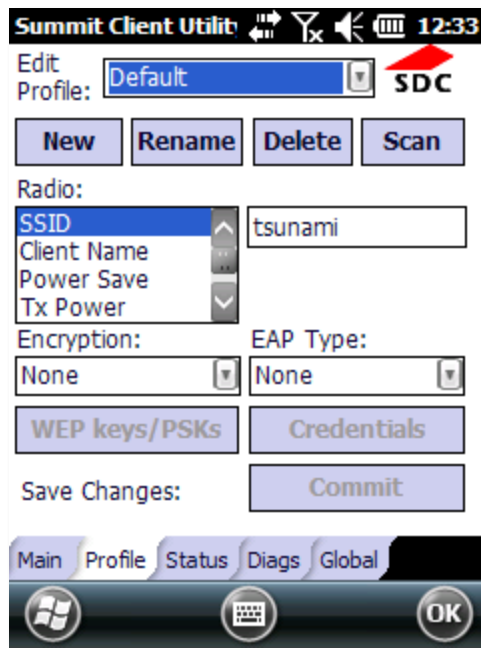
For testing purposes if your device can reach the Warehouse Insight web service using Internet Explorer your WIFI can be considered working.

The following steps for configuring are based on a DataLogic Skorpion X3 but will likely be similar for other models.

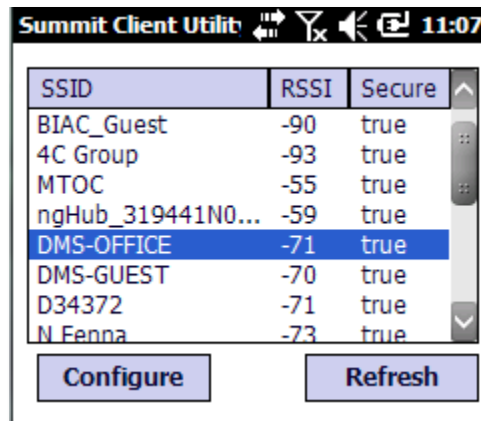
1. Open WIFI configuration tool (Summit Client Utility)
 - a. Start → Settings → Connections → SCU



2. Click the "Profile" tab



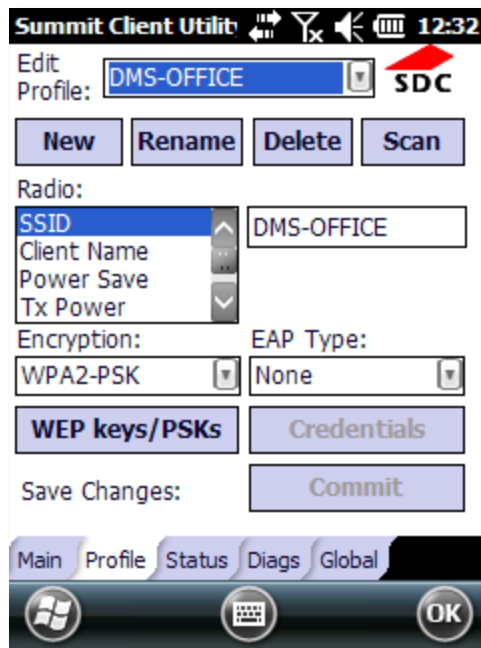
3. Press the "Scan" button
4. Choose the SSID you wish to connect to



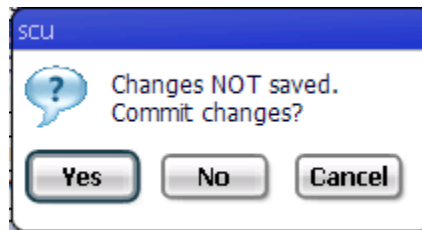
5. Press "Configure"
6. Press "Yes" to accept the creation of a new profile



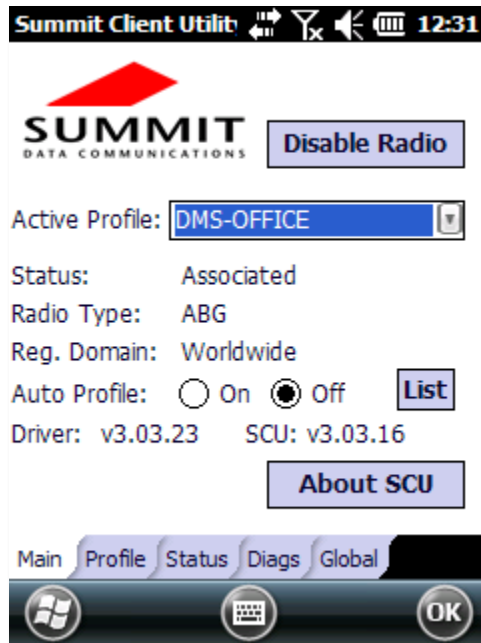
7. Enter the WIFI access code and press "OK"
8. Change any other details if required on the newly created profile



- Click the "Main" tab and press "Yes" to commit your changes



- Set the "Active Profile" to the newly created Profile



- Press "OK" to close

8.2 Install .NET Messages CAB

The Warehouse Insight application requires the Microsoft .NET Messages CAB be installed which is typically not present initially on devices. To install the .CAB file use the following steps.

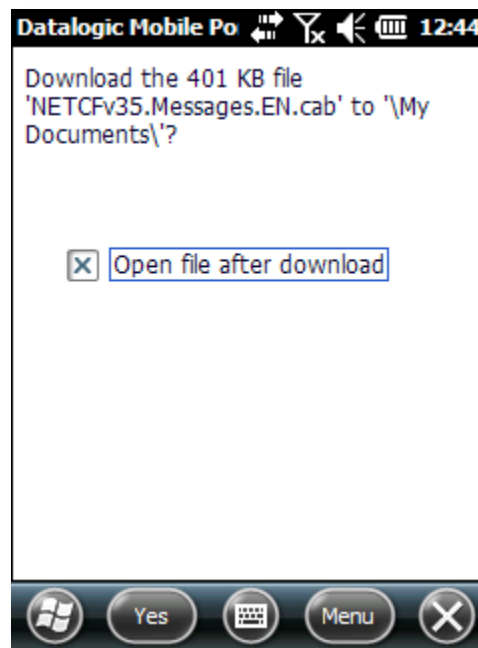
1. Open Internet Explorer
2. In the address bar scan enter the following URL. You must replace the version number with the first two parts of the version you are installing. E.g. "2.0.7380.0" would just be "2.0".

<https://app.dmsiworks.com/wp-content/uploads/endpoints/warehouse-insight/releases/2.0/software/NETCFv35.Messages.EN.cab>

- a. You may need to press this icon for the address bar to appear



3. Press "Yes" to download and install the .cab file



4. Press "OK" after installation completes



Note: You can also install this file by copying the file manually to the device and then launching it from there.

8.3 Install Warehouse Insight CAB

The Warehouse Insight CAB file is the main application installer. To install the .CAB file use the following steps.

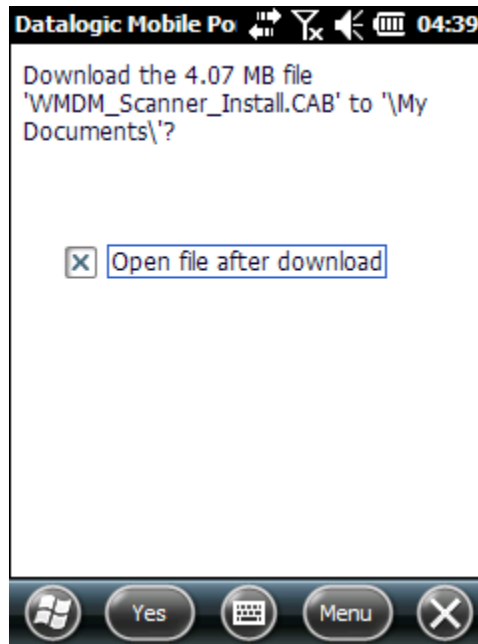
1. Open Internet Explorer
2. In the address bar scan enter the following URL. You must replace the version number with the first two parts of the version you are installing. E.g. "2.0.7380.0" would just be "2.0".

https://app.dmsiworks.com/wp-content/uploads/endpoints/warehouse-insight/releases/2.0/software/WHI_Scanner_Install.CAB


- a. You may need to press this icon for the address bar to appear



3. Press "Yes" to download and install the .cab file



4. Press "OK" after installation completes

 **Note:** You can also install this file by copying the file manually to the device and then launching it from there.

8.4 Set Prefix, Suffix and Data Separators

The Warehouse Insight application requires a '<' be placed in front of any barcode scans and a '>' after. If these are not set scans will not be registered in the application.

In addition any post scanning codes like carriage returns, tabs should be removed. If these are not unexpected behavior may occur in the application, like messages/errors being automatically hidden or dialogs automatically closing.

The following steps for configuring are based on a DataLogic Skorpion X3. Other models will need to change the values manually.

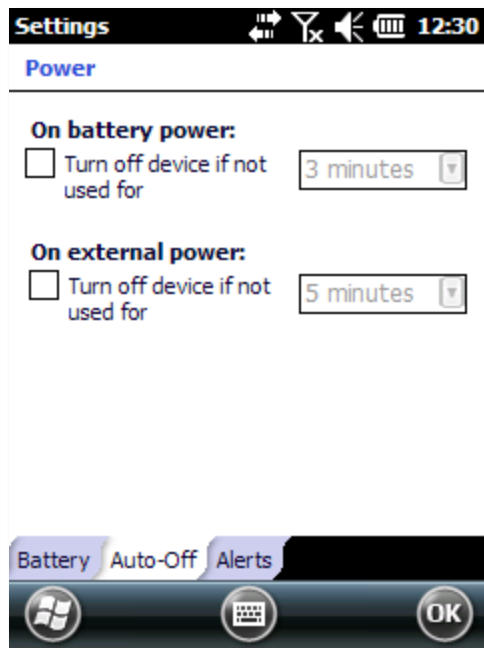
1. Press the "Decoding" link
 - a. Start → Settings → System → Decoding
2. Open the "Formatting" page
 - a. Config... → General → Formatting
3. For the "Label Prefix" enter a '<'
4. For the "Label Suffix" enter a '>'
5. For the "Data Separator" make it blank

8.5 Configure Power Settings (Optional)

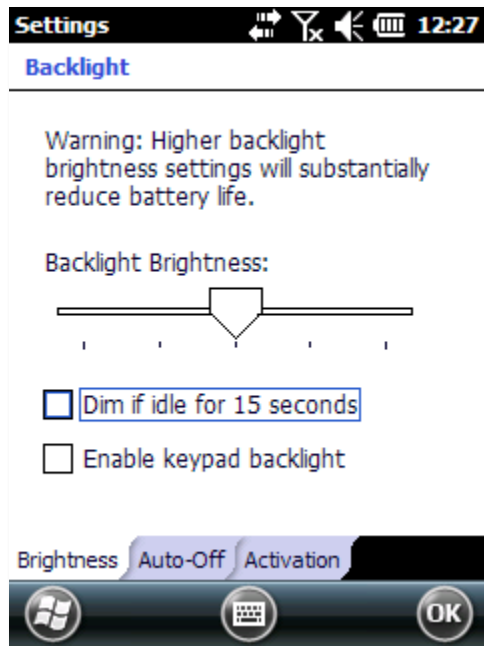
It is usually a good idea to adjust the power settings and backlight settings to prevent the devices from going to sleep during normal usage. These changes are optional but considered best practice.

The following steps for configuring are based on a DataLogic Skorpion X3 but will likely be similar for other models.

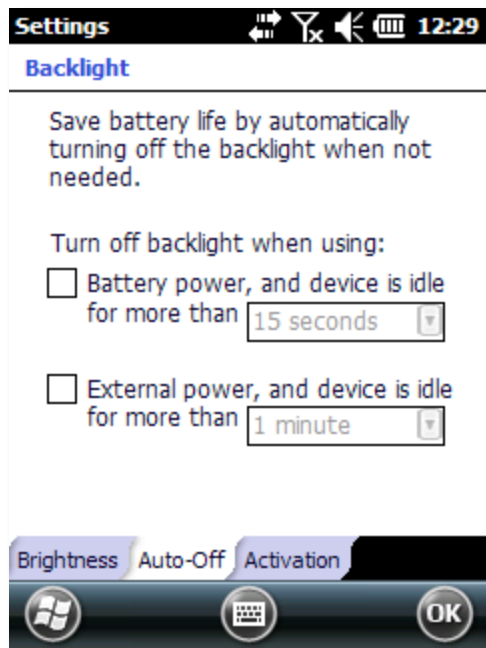
1. Open the "Power" settings
 - a. Start → Settings → System → Power
2. Open the "Auto-Off" tab
3. Uncheck both options for turning off the power after X minutes



- a. Optionally change the timeout values to reflect working expectations
4. Press "OK" to save the changes
5. Open the "Backlight" settings
 - a. Start → Settings → System → Backlight
6. Uncheck the "Dim if idle for 15 seconds" option



7. Open the "Auto-Off" tab
8. Uncheck both options for turning off the backlight after X minutes



9. Press "OK" to save the changes

9 Configuring the Software

After all the previous sections have been completed you will now be able to run the Warehouse Insight application on the handheld. The connection steps are relatively straightforward and come down to the following main actions:

1. Create a Device Configuration Entry in NAV
2. Set the connection details for the application

9.1 Creating a Device Configuration Code

Each handheld needs to reference a Device Configuration entry in NAV. You may have one configuration for all devices or individual configuration for each device. The configuration controls much of the behaviors and features of the product. To create an initial configuration use the following steps:

1. Open the Device Configuration List
 - a. Departments → Warehouse Mobile → Administration → Device Configurations
2. Press "New"
3. Enter a Code of "TEST"
4. Select your "Location Code"
5. Press "OK"



Note: For more information concerning the configuration options see the integrated NAV help.

9.2 Setting the Connection Details

Once you have a Device Configuration code you can then launch the Warehouse Insight application and specify the required connection details. To initially launch the Warehouse Insight and test the connection use the following steps.

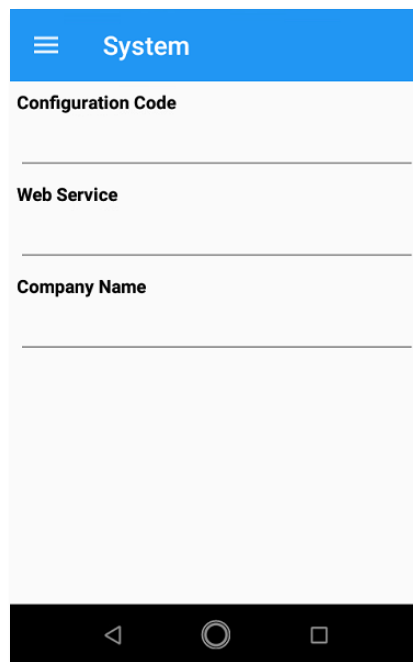
9.2.1 Android Devices

When the application is first launched you will be presented with the Welcome screen.



Press the Manual Configuration option.

On the System configuration page enter the following information:



Field	Value
Configuration Code	Set this to "Test" or whatever was previously created in section 9.1
Web Service	Set to the URL created in section 5. If the defaults were accepted it should be similar to: "http://yourservername:8081/WHI/EventManager.asmx"

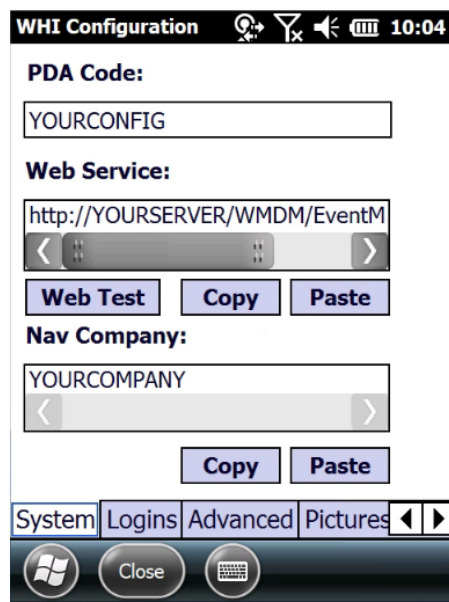
Company Name	Set to the name of your NAV company. Case sensitive.
--------------	------------------------------------------------------

After entering the required information press the Menu option and select the "Logins" menu.

Click "Yes" to save the System changes.

9.2.2 Windows Devices

1. Launch the application on the handheld
Programs → WHI
2. In the Configuration dialog (or press Manual Configuration) enter the appropriate connection details



3. Set the "PDA Code" to "TEST" (or whatever code was created in section 7.1)
4. Set the "Web Service" to the URL created in section 5.
 - a. If the defaults were accepted it should be similar to:
"http://**yourservername**:8081/WHI/EventManager.aspx"
5. Set the "Nav Company" to the appropriate company
 - a. The company name is case sensitive
6. Press "Close"
7. Press "Yes" to save your changes

10 Uninstalling the Solution

To remove the Warehouse Insight Module, all objects added to the Microsoft Dynamics NAV system must be deleted. These objects can be identified in the Microsoft Dynamics NAV Development Environment by opening the Object Designer and setting the Table Filter to filter by Version Lists having a value of `"*WHI*|*LP*|I*WX*"`.



Note: If records that rely on the Warehouse Insight Module objects exist in the NAV database it will not be possible to remove the Warehouse Insight Module without loss of user data. Therefore, uninstalling the Warehouse Insight Module is only recommended if no user data has been added to the NAV system.

To remove the Warehouse Insight Web Service open the Add or Remove Programs feature on the server, select the "WHI Webservice Installer" and click "Uninstall".

To remove the Insight Works Barcode Library open the Add or Remove Programs feature on the server, select the "IW Barcoding Objects" and click "Uninstall".

A Modified NAV Objects

The table below lists the base NAV objects modified by the Warehouse Insight application.

Type	ID	Name	Description
Table	32	Item Ledger Entry	Adds additional keys
Table	37	Sales Line	Adds checks to not set the Qty. to Ship by default when using Warehouse Insight NAV 2013-2016 only
Table	39	Purchase Line	Adds checks to not set the Qty. to Receive by default when using Warehouse Insight NAV 2013-2016 only
Table	83	Item Journal Line	Adds additional fields and code to ignore blocked items during counts
Table	5741	Transfer Line	Adds checks to not set Qty. to Ship and Qty. to Receive by default when using Warehouse Insight
Table	7312	Warehouse Entry	Adds additional keys
Table	7317	Warehouse Receipt Line	Adds checks to not set Qty. to Receive by default when using Warehouse Insight NAV 2013-2016 only
Table	7319	Posted Whse. Receipt Line	Adds code to not fill the put-away Qty. to Handle by default when the put-away is created NAV 2013-2016 only
Table	7321	Warehouse Shipment Line	Adds checks to not set Qty. to Ship by default when using Warehouse Insight NAV 2013-2016 only
Page	99000846	Consumption Journal	Adds additional fields and code for transferring the journal
Report	5753	Get Source Documents	Adds code to not display messages when run from the handheld NAV 2013-2016 only
Report	7305	Whse.-Source - Create Document	Added code for not setting the Qty. to Handle by default when using Warehouse Insight NAV 2013-2016 only

Codeunit	1	ApplicationManagement	Adds code for monitoring document quantity changes when using License Plates NAV 2013-2016 only
Codeunit	22	Item Jnl.-Post Line	Adds code for handling moving, consuming and posting License Plates NAV 2013-2016 only
Codeunit	80	Sales-Post	Adds code for posting License Plates NAV 2013-2016 only
Codeunit	90	Purch.-Post	Adds code for posting License Plates NAV 2013-2016 only
Codeunit	5704	TransferOrder-Post Shipment	Adds code for posting License Plates and not setting Qty. to Handle on received tracking lines NAV 2013-2016 only
Codeunit	5705	TransferOrder-Post Receipt	Adds code for posting License Plates NAV 2013-2016 only
Codeunit	5760	Whse.-Post Receipt	Adds code for posting License Plates and setting Qty. to Handle on created put-aways to zero NAV 2013-2016 only
Codeunit	5763	Whse.-Post Shipment	Adds code for posting License Plates NAV 2013-2016 only
Codeunit	5777	Whse. Validate Source Line	Adds code to allow over consumption with warehouse picks NAV 2013-2016 only
Codeunit	6500	Item Tracking Management	Changes to allow using Codeunit from handheld NAV 2013-2016 only
Codeunit	7301	Whse. Jnl.-Register Line	Sets transaction User ID based on logged in user NAV 2013-2016 only
Codeunit	7304	Whse. Jnl.-Register Batch	Adds code for posting License Plates NAV 2013-2016 only
Codeunit	7307	Whse.-Activity-Register	Adds code for posting License Plates and setting Qty. to Handle to zero NAV 2013-2016 only
Codeunit	7324	Whse.-Activity-Post	Adds code for posting License Plates

			NAV 2013-2016 only
Codeunit	10201	Transfer Custom Fields	Sets transaction User ID based on logged in user NAV 2013-2016 only

B Source Versions

The table below indicates the build that the "source" and "base" object files are based on.

NAV Version	Build
2009R2	6.00.32942
2013	7.00.33781
2013R2	7.10.37563
2015	8.00.38457
2016	9.00.42815
2017	10.0.13682
2018	11.0.19394
Business Central	13.0.24623