



# Mobile Inspector<sup>®</sup> 2.3.1

## Installation Guide

November 2021

2970 SW 50th Terrace, Gainesville, FL 32608  
[www.infotechinc.com](http://www.infotechinc.com)

This application © 2021 Info Tech, Inc., DBA Infotech. All rights reserved. SYNC is a trademark of Info Tech, Inc. Info Tech and Infotech are registered trademarks of Info Tech, Inc.

# Contents

Welcome .....	5
Compatible Products.....	6
System Requirements.....	7
AASHTOWare Project Construction & Materials.....	7
Without acceptance records .....	7
With acceptance records .....	7
App version compatibility chart .....	8
AASHTOWare Project FieldManager.....	9
AASHTOWare Project SiteManager .....	9
Appia.....	9
Device Requirements .....	10
Installation.....	11
Docking .....	12
Docking for Android .....	12
Docking for iOS .....	14
Docking for Windows .....	16
Device Registration.....	17
AASHTOWare Project Construction & Materials.....	18
Appia.....	20
Data Setup for AASHTOWare Project Construction & Materials .....	21
Overview .....	21
Without Acceptance Records.....	22
User roles .....	22
Contract specific authority .....	22
With Acceptance Records .....	23

User roles ..... 23

Contract specific authority ..... 28

Integrations..... 29

Custom process..... 30

Syncing Data to Mobile Inspector 2.3 ..... 33

    AASHTOWare Project Construction & Materials..... 33

    Appia..... 35

    Measure Service..... 35

Preserving Data in Mobile Inspector 2.3..... 36

Support..... 37

## Welcome

Thank you for choosing Mobile Inspector® to aid in your field inspection efforts. Mobile Inspector 2.3 is the progressive web application (PWA), or web app, version of the Mobile Inspector mobile application and features several upgrades. This installation guide is intended to help system administrators work with field personnel to install Mobile Inspector 2.3 on devices used for field sampling support.

Featured upgrades include:

- + Compatibility with more products
- + Measure Service feature
- + A custom bridge process that allows the AASHTOWare Project Construction & Materials™ acceptance record functionality to work with Mobile Inspector 2.3

## Compatible Products

- + AASHTOWare Project Construction & Materials™
- + AASHTOWare Project FieldManager™
- + AASHTOWare Project SiteManager™
- + Appia®

### **Third-Party GPS Data Collection Software**

The Measure Service feature allows users to import measurement data directly from a third-party application into a Mobile Inspector 2.3 report. Measure Service currently works with the following third-party software:

- + Trimble Access

For instructions on how to implement Measure Service, see the *Measure Service* section of this document, under *Syncing data to Mobile Inspector 2.3*.

## System Requirements

### AASHTOWare Project Construction & Materials

Mobile Inspector 2.3 works with AASHTOWare Project Construction & Materials 4.1.2 Revision 035 or later and requires SYNC™.

#### Without acceptance records

To use Mobile Inspector 2.3 without acceptance record functionality, AASHTOWare Project Construction & Materials 4.1.2 Revision 035 or later is required. Acceptance record functionality is not required to take advantage of the updated Mobile Inspector 2.3 features. If upgrading from Mobile Inspector to Mobile Inspector 2.3, you will not need to change the app name that is associated to your device ID.

#### With acceptance records

To use Mobile Inspector 2.3 with acceptance record functionality, AASHTOWare Project Construction & Materials 4.3.1 Revision 026 or later is required to execute the custom bridge process. If upgrading from Mobile Inspector to Mobile Inspector 2.3, you will need to change the app name that is associated to your device ID.

## App version compatibility chart

App Version	Process Name	AASHTOWare Project Construction & Materials Version	Bridge Version	Acceptance Record Functionality
<sup>1</sup> Mobile Inspector 1.18+ (mobile app) <sup>1</sup>	Bridge to Mobile Inspector (base)	4.1 Patch 2 – 4.4	AASHTOWare Project Bridge	No
Mobile Inspector 2.3 (PWA)	Bridge to Mobile Inspector (base)	4.1 Patch 2 – 4.4	AASHTOWare Project Bridge	No
Mobile Inspector 2.3 (PWA)	Bridge to Mobile Inspector 2 (custom)	4.3 Patch 1 – 4.4	AASHTOWare Project ODATA Bridge 1.0	Yes
Mobile Inspector 2.3 (PWA)	Bridge to Mobile Inspector 2 (custom)	4.5 – 4.6	AASHTOWare Project ODATA Bridge 2.0	Yes

Table 1: Application compatibility

---

<sup>1</sup> Mobile Inspector 1.18 is not compatible with AASHTOWare Project Construction & Materials 4.5 or later.

## AASHTOWare Project FieldManager

Mobile Inspector 2.3 works with AASHTOWare Project FieldManager given the following system requirements:

- + FieldManager Bridge 1.8.0.0

For instructions on how to implement Mobile Inspector 2.3 with FieldManager, see:

- + *Interfacing with Infotech Mobile Inspector* in the AASHTOWare Project FieldManager User's Guide. This guide is located in your AASHTOWare Project FieldManager installation package.
- + *Managing Infotech Mobile Inspector within AASHTOWare Project FieldManager*. This guide is located in your AASHTOWare Project FieldManager Bridge installation package.

## AASHTOWare Project SiteManager

Mobile Inspector 2.3 works with AASHTOWare Project SiteManager given the following system requirements:

- + Supported AASHTOWare Project SiteManager client
- + Microsoft .NET Framework 4.5
- + Preconfigured (32-bit ODBC) System DSN to SiteManager Database
- + AASHTOWare Project SiteManager Bridge 1.7.0.0

For instructions on how to implement Mobile Inspector 2.3 with SiteManager, see the AASHTOWare Project SiteManager Bridge Installation Guide. This guide is located in your SiteManager Bridge installation package.

## Appia

Mobile Inspector 2.3 works with all versions of Appia.

## Device Requirements

- + For an **Android device**, you will need to use Google Chrome version 79 or later.
- + For an **iOS device**, you will need to use Safari and have iOS 13.4 or later.
- + For a **Windows device**, you can use Google Chrome version 79 or later or Microsoft Edge version 81.0.416.68 or later.

## Installation

Once you've confirmed your system and devices are compatible, go to <https://mobileinspector.app>.

**Note:** Depending on your agency's policies, you may need to whitelist "mobileinspectorsync.infotechfl.com" and "\*.s3.amazonaws.com".

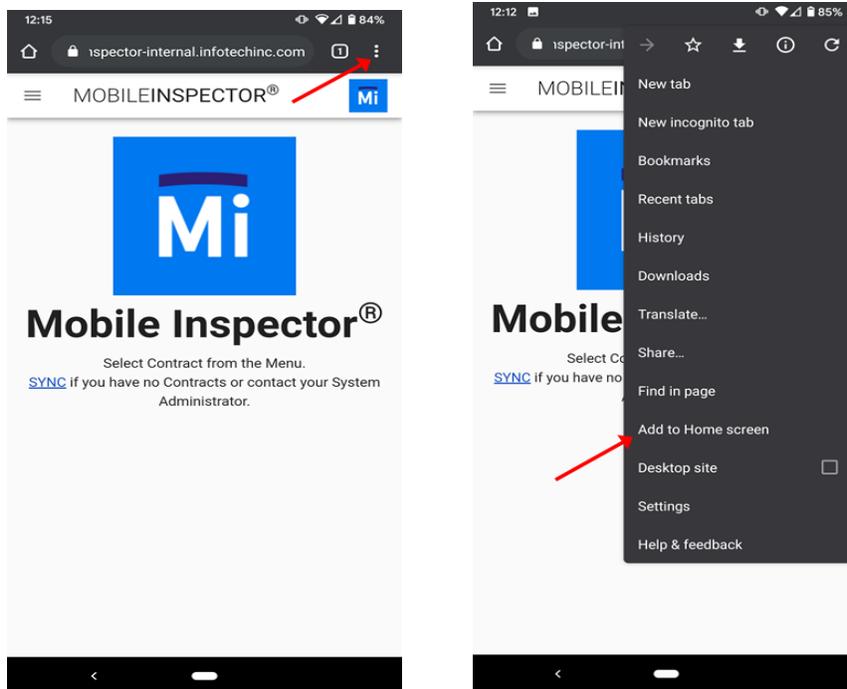
**CAUTION:** To ensure that no data is lost in the transition from Mobile Inspector (mobile app) to Mobile Inspector 2.3 (web app), make sure to submit all daily report records (DWRs) prior to ending use. Draft DWRs in the mobile app version will **NOT** be transferred to the web app version.

## Docking

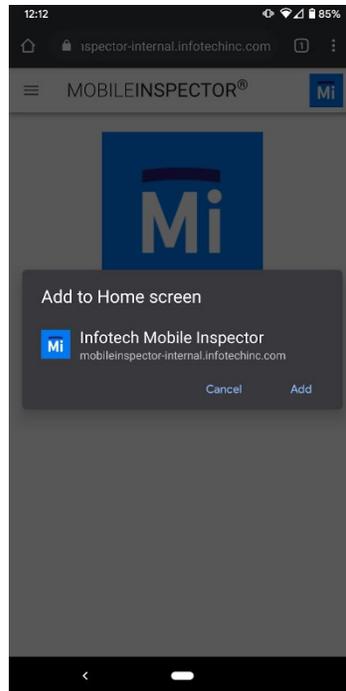
After installation, you will need to dock the Mobile Inspector 2.3 web app to your device's home screen. This step will allow the web app to look and feel like a traditional mobile app.

### Docking for Android

1. From Chrome, select the three vertical dots in the upper right corner of the page, then select **Add to Home screen**.



2. From the pop-up window, select **Add**.
  - a. If the page doesn't close automatically, it is safe to close it.

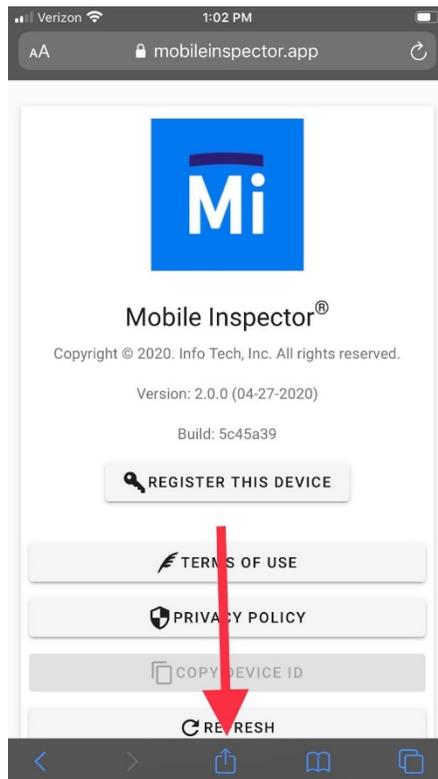


3. Navigate to your home screen. The **Mobile Inspector** icon will be visible.

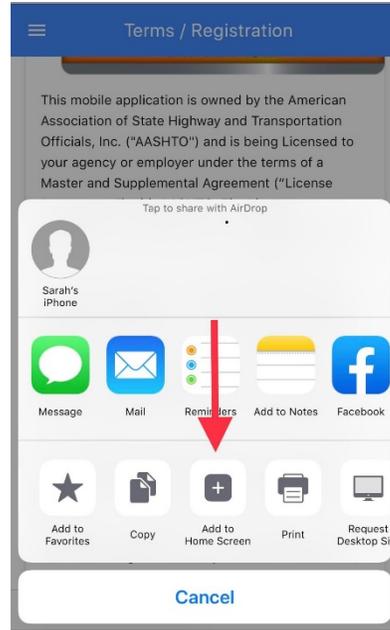
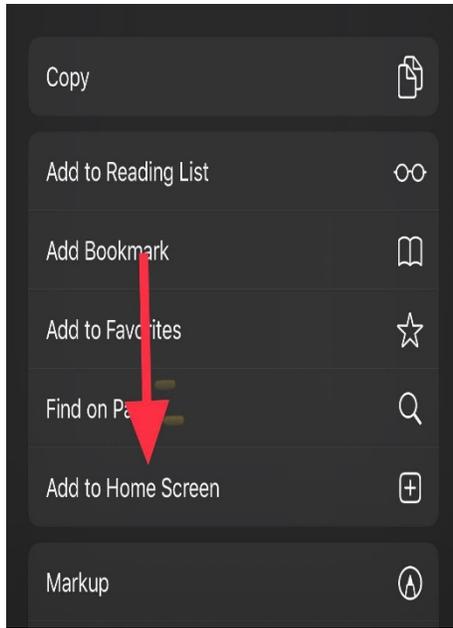
## Docking for iOS

You **MUST** dock the web app to your home screen before registering the device. This step is necessary to ensure data is retained properly.

1. From Safari, click the **Share** button, then select **Add to Home Screen**.



**Note:** If you don't immediately see **Add to Home Screen**, you may need to scroll vertically on newer iOS devices (shown in left image below) or horizontally on older iOS devices (shown in right image below) to locate this option.



2. A prompt will ask you to confirm the app name. Edit the name if you'd like, then select **Add**.
  - a. The browser will close automatically.
3. Navigate to your home screen. The **Mobile Inspector** icon will be visible.

## Docking for Windows

While Microsoft Edge is compatible with Mobile Inspector 2.3, it doesn't support docking to the home screen. The following instructions are for Chrome only.

1. From Chrome, select the three vertical dots in the upper right corner of the page, then select **Add to Home screen**.
2. From the pop-up window, select **Add**.
  - a. If the page doesn't close automatically, it's safe to close it.
3. Navigate to your home screen. The **Mobile Inspector** icon will be visible.

## Device Registration

Once Mobile Inspector 2.3 is installed, you will need to register your device so that the application can pass data to your construction management system (CMS), such as AASHTOWare Project Construction & Materials or Appia. This is done through a device ID, which a system administrator will need to associate for each user.

**Note:** The Terms of Use must be accepted before the device can be registered.

**CAUTION:** Do not uninstall the app in order to troubleshoot an issue. This can cause unintended consequences, particularly with device IDs and associated data. For more information, see the *Preserving Data in Mobile Inspector 2.3* section of this document. If you need product support, see the *Support* section.

# AASHTOWare Project Construction & Materials

1. From the Mobile Inspector 2.3 home page, select **Register This Device**.  
The application will automatically assign a unique device ID.
2. Select **Copy Device ID** to save the ID to your clipboard.
3. Open AASHTOWare Project Construction & Materials.
4. Navigate to the User Summary page for the user you want to register.
  - a. *Home > System Administration > User > User Summary > Devices*



5. On the **Devices** tab, select **New**.
  - a. In the Device ID field, paste the ID that you previously saved to your clipboard.
  - b. In the App Name field,
    - i. If your agency will not be using the acceptance record functionality, select **Mobile Inspector** from the drop-down menu.
    - ii. If your agency will be using the acceptance record functionality, select **Mobile Inspector PWA** from the drop-down menu.
  - c. In the Description field, you can add a nickname, such as *Tom's iPhone*, to help track which device IDs go with which devices.
  - d. Select **Save**.

**CAUTION:** To prevent data loss when switching between Mobile Inspector and Mobile Inspector PWA in the App Name field,

1. Ensure you have locked and synced all outstanding DWRs in your current Mobile Inspector instance.
2. Run the bridge process for your current instance.

## Examples

- a. **Instance:** Mobile Inspector (no acceptance record functionality)  
**App Name:** Mobile Inspector  
**Process Name:** Bridge to Mobile Inspector

b. **Instance:** Mobile Inspector 2.3 (acceptance record functionality)

**App Name:** Mobile Inspector PWA

**Process Name:** Mobile Inspector 2

3. After the bridge process is successful, change the App Name field to the desired value. Select **Save**.
4. Once the App Name value is successfully changed, re-run the bridge process from Step 2 to ensure SYNC is clear of old data.
5. Once SYNC is cleared, run the bridge process for the new Mobile Inspector instance, as set in Step 3.

## Appia

1. From the Mobile Inspector 2.3 home page, select **Register This Device**.
  - a. The application will automatically assign a unique device ID.
2. Select **Copy Device ID** to save the ID to your clipboard.
3. Open Appia.
4. From the home page, select **System Mgt**.
5. On the Users page, locate the row of the user you want to register and select **Devices**.
6. From the Devices page, select **Add**.
  - a. In the Name field, add a nickname, such as *Tom's iPhone*, to help track which device IDs go with which devices.
  - b. In the Device ID field, paste the ID that you previously saved to your clipboard.
  - c. Select **Save**.

# Data Setup for AASHTOWare Project Construction & Materials

## Overview

To make upgrading to Mobile Inspector 2.3 as smooth as possible, we've outlined the key steps below.

### Setup without acceptance records

- + Assign user roles
- + Assign contract specific authority

### Setup with acceptance records

- + Assign or create user roles
- + Assign contract specific authority
- + Create integrations for accessing the custom bridge process
- + Configure and create a custom process

## Without Acceptance Records

### User roles

1. Navigate to the Role Summary page.
  - a. *Home > System Administration > Users > User Summary > General*
2. On the **General** tab, verify the user is assigned to a user role with the **DWR Inspector** check box selected.

For more information, see *Maintaining User Roles* in the Web-Based AASHTOWare Project online Help or in the AASHTOWare Project User's Guide for Construction & Materials.

### Contract specific authority

Assign users the proper permissions to access records in AASHTOWare Project Construction & Materials by assigning contract specific authority.

1. Navigate to the Contract Administration Summary page of the contract you want to authorize.
  - a. *Home > Construction > Contract Administration > Contract Administration Summary > Contract Authority*
2. On the **Contract Authority** tab, assign users contract specific authority to the contracts they will need to support while using Mobile Inspector 2.3, using a role with the **DWR Inspector** check box selected.

**Note:** In AASHTOWare Project Construction & Materials 4.2 or later, this can also be done on the Contract Specific Authorities component.

For more information, see *Maintaining Contract Authorities* and *Managing Contract Specific Authorities* in the Web-Based AASHTOWare Project online Help or in the AASHTOWare Project User's Guide for Construction & Materials.

## With Acceptance Records

### User roles

You will need to create two custom roles:

- + An Admin role for system-level operations, such as retrieving devices and ContractUserRoleAuthority
- + An Inspector role for device users

These roles provide the minimum access rights for use with Mobile Inspector 2.3.

## Admin role

There are two ways to create the Admin role:

1. Use the script "sample-scripts/MobileInspectorAdminRole.sql" as a sample to create a role named "MobileInspectorAdmin".
2. Create a role with ID "MobileInspectorAdmin" and the following permissions,

### View access to:

AddNewSmfmiFromDsrMaterial	Contractors
AddReferenceCrewToACostSheet	Contracts
ApplyDwrContractTime	CopyAgencyEntity
ApprovedFacilityProductsReport	CopyAgencyView
ApprovedSourceProductsReport	CopyAssetsToVendors
ArchiveSourceVersion	CopyBidHistoryProfile
AssociateFacilityToSml	CopyConceptSnapshot
AssociateProfileToEstimate	CopyContingencyAssignmentProfile
AssociateProfileToTask	CopyCostEstimateItemPriceTasksToCostEstimateItem
AssociateSourceToSml	CopyCostEstimateItemTaskGroup
BidHistoryProfileReport	CopyCostSheetsToCostEstimateItem
Brands	CopyDsr
BridgeToFieldInterviewer	CopyFacilityMaterialCategoriesToFacilities
CTAvailableSuspendResumes	CopyFacilityMaterialCategoriesToSources
CalculateBidBasedPrice	CopyFacilityMaterialsToFacilities
CalculateItemHistoryPrice	CopyFacilityMaterialsToSources
CaseData	CopyItemActions
ConformanceWageDecisions	CopyItemFamilyActions
ContractAdministrativeOffices	CopyMaintenanceSchedule
ContractItems	CopyMarketArea
ContractListBySubcontractorReport	CopyMixDesign
ContractProjectItemMaterialSetMaterials	CopyProjectSnapshot
ContractProjectItemMaterialSets	CopyRefContractorEvaluation
ContractProjectItems	CopyRefFormula
ContractProjectWageDecisions	CopyRefFundPkgToContractFundPkg
ContractTimes	CopyRefFundPkgToFundPkg
ContractUserRoleAuthorities	CopyRefItem
ContractVendorEquipments	CopyRefItemBidBasedTask
ContractVendorPersonnels	CopyRefItemMaterialSet
ContractVendorStaffs	CopyRefItemMaterialSets

CopyRefItemPriceTasksToCostEstimateItem  
CopyRefItemTaskGroup  
CopyRefItemTaskGroupToCostEstimateItemTaskGroup  
CopyRefWageDecision  
CopyRefWageDecisionModification  
CopySourceMaterialCategoriesToFacilities  
CopySourceMaterialCategoriesToSources  
CopySourceMaterialsToFacilities  
CopySourceMaterialsToSources  
CopyTransitionProfile  
CreateApprovalGroupAssignedRole  
CreateCostEstimateSnapshotProcess  
CreateNewSampleRecordFromDsrMaterialSmfmi  
CreateRefContractorEvaluationNewVersion  
CustomMetadata  
DWRContractVendorEquipments  
DWRContractorPersonnels  
DWRContractorStaffs  
DWRContractors  
DWRStaffRecords  
DailyWorkReportRemarks  
DailyWorkReports  
DbeDirectory  
DecisionClasses  
DeleteProfileFromTask  
DwrContractTimes  
DwrItemPostingAttentionFlags  
DwrItemPostings  
Employers  
EvaluateFormula  
ExportAgencyViewData  
ExportAgencyViewUsageData  
Facilities

FacilityAuthorityHistory  
FacilityMaterials  
GetFieldsForEntity  
ImportCostEstimateReferenceData  
ImportDataLoader  
ImportRefItemAgencyViews  
ImportRefItemMapping  
Integrations  
IssueData  
LicenseKeys  
LockDsr  
MaterialApprovedSourcesReport  
MaterialCategoryApprovedSourcesReport  
Materials  
OJTByContractAndTradeCategoryReport  
OJTEmploymentInformation  
RefCodeTableValues  
RefItemMaterialSets  
RefVendorMailingLabels  
RefWeathers  
RemarkModelMappings  
RestrictGlobalSMFMIAuthority  
SMFMIAuthorities  
SaveFormula  
SetGlobalSMFMIAuthority  
SourceAuthorityHistory  
SourceMaterialFacilityMaterialIdentifications  
SourceMaterials  
Sources  
SubcontractItems  
Subcontracts  
TestResultsReport  
UnLockDsr  
UpdateConceptSpecBook  
UserDevices  
UserInfos

UserRoleOfficeAuthorities  
UserRoles  
ValidateSampleDate  
WageDecisionModificationReport

**View and Update access to:**  
AgencyOptions

## Inspector role

There are two ways to create the Inspector role:

1. Use the script "sample-scripts/MobileInspectorRole.sql" as a sample to create a role named "MobileInspector".
2. Create a role with ID "MobileInspector", the **DWR Inspector** check box selected, and the following permissions,

**Note:** If you already use a role for your field personnel, you have the option to configure the existing role for the integration. You will need to verify the role has the same minimum permissions listed below.

**View access to:**

Brands

**View, Update, and Add access**

**to:**

UserFilters

**View, Update, and Delete access**

**to:**

AttachmentFileData

AttachmentRoles

Attachments

DWRContractVendorEquipments

DWRContractorPersonnels

DWRContractorStaffs

DWRContractors

DWRStaffRecords

DailyWorkReportRemarks

DailyWorkReports

DwrAcceptanceRecords

DwrContractTimes

DwrItemPostingAttentionFlags

DwrItemPostingQuantities

DwrItemPostings

DwrWorkItems

RecentActivities

## Contract specific authority

Assign users the proper permissions to access records in AASHTOWare Project Construction & Materials by assigning contract specific authority.

1. Navigate to the Contract Administration Summary page of the contract you want to authorize.
  - a. *Home > Construction > Contract Administration > Contract Administration Summary > Contract Authority*
2. On the **Contract Authority** tab, assign users contract specific authority to the contracts they will need to support while using Mobile Inspector 2.3, using the Inspector role.

**Note:** In AASHTOWare Project Construction & Materials 4.2 or later, this can also be done on the Contract Specific Authorities component.

For more information, see *Maintaining Contract Authorities* and *Managing Contract Specific Authorities* in the Web-Based AASHTOWare Project online Help or in the AASHTOWare Project User's Guide for Construction & Materials.

## Integrations

You will need to create two integrations:

- + One that uses the admin role
- + One that uses the inspector role

These will be used by the custom bridge process to access AASHTOWare Project Construction & Materials.

For more information, see *Using Integrations and the Authorization Model Service* in the AASHTOWare Project System Administration Customization Guide.

1. Create an integration named "MobileInspectorAdmin".
  - a. Assign the role MobileInspectorAdmin to the integration.
  - b. Select the **Active** check box.
2. Select the integration **MobileInspectorAdmin** and generate the access key.
  - a. Make a note of the key for the process configuration later.
3. Create an integration named "MobileInspector".
  - a. Assign the role MobileInspector to the integration (or your existing role if you are reusing one).
  - b. Select the **Active** check box.
4. Select the integration **MobileInspector** and generate the access key.
  - a. Make a note of the key for the process configuration later.

## Custom process

Once the integrations have been created, you will need to configure and create the custom process executable file to the application server.

### Configure

The AASHTOWare Project ODATA Bridge.zip package is available on [aashtowareproject.org](http://aashtowareproject.org) > Downloads > Software Downloads > Product: AASHTOWare Project ODATA Bridge, Download Type: Bridge.

1. Extract the files from the zip.
2. From the installation package, copy all contents from the bin folder to <AWP InstallationFolder>\ProcessesAndUtils\MobileInspectorBridge.
3. Edit the file MobileInspectorODataBridge.exe.config and find the settings below.

**Note:** Only the entries between the <value> tags should be changed.

#### Example

```
<setting name="AMS_AP_ENDPOINT" serializeAs="String">
    <value>https://ap.mydot.gov:8045/AuthModelsHost/AuthModelService.svc/
    </value>
</setting>
```

#### **Settings**

AMS\_AP\_ENDPOINT:

- + This is the AASHTOWare Project Construction & Materials authorization model service (AMS) URL.

INTEGRATION\_APP\_NAME: "MobileInspectorAdmin"

- + This is the name of the application integration for Mobile Inspector 2.3 that is setup in AASHTOWare Project Construction & Materials.

INTEGRATION\_SECRET\_KEY:

- + This is the secret key that was generated for the MobileInspectorAdmin integration. You made a note of this earlier.

INTEGRATION\_USER\_NAME: "MobileInspector"

- + This is the name of the application integration for Mobile Inspector 2.3 that is setup in AASHTOWare Project Construction & Materials and is configured with a limited role for the device users.

INTEGRATION\_SECRET\_KEY\_USER:

- + This is the access key that was generated for the MobileInspector integration. You made a note of this earlier.

SYNC\_ENDPOINT:

- + This is the SYNC URL. This should be set already and does not need to be changed.

CMS\_ID:

- + This is the construction management system (CMS) ID for the AASHTOWare Project Construction & Materials install.

## Create

You will need to add a custom process to your agency's instance of AASHTOWare Project Construction & Materials.

For more information, see *Creating a Custom Process* in the Web-Based AASHTOWare Project online Help or in the AASHTOWare Project User's Guide for Construction & Materials.

1. Create the custom process with the following information,

### General tab

CustomProcessID: BridgeMobileInspector2

Process Description: Bridge to Mobile Inspector 2

FileName: MobileInspectorBridge\MobileInspectorODataBridge.exe

Entity ID: <blank>

Output Type: Text

### Parameters tab

Parameters: [None]

**Note:** The text entered in the Process Description field is what will appear in the process list on the Execute Process component.

2. Assign permissions to run this process to any roles in AASHTOWare Project Construction & Materials that need it.

For more information, see *Assigning Custom Process Access Rights to a Role* in the Web-Based AASHTOWare Project online Help or in the AASHTOWare Project User's Guide for Construction & Materials.

## Syncing Data to Mobile Inspector 2.3

Syncing is the final step in integrating Mobile Inspector 2.3 with your construction management system (CMS). Now that you have completed setting up the required data conditions, you will be able to use Mobile Inspector 2.3 to sync contract data between your device and CMS.

## AASHTOWare Project Construction & Materials

You can run the bridge process manually or schedule it to run automatically at regular intervals. The frequency with which this process runs determines how often data is exchanged between Mobile Inspector 2.3 and AASHTOWare Project Construction & Materials.

1. Open AASHTOWare Project Construction & Materials.
2. From the dashboard, select the **Actions** button in the upper right corner of the page, then select **Execute Process**. The Execute Process page will open.
3. From the Process list, select either **Bridge to Mobile Inspector** or **Bridge to Mobile Inspector 2** based on desired functionality.
  - a. If you wish to run the process manually, select **Execute**.
  - b. If you wish to set up a scheduled process, select the **Enable Scheduling** check box. This will allow you to build out your schedule frequency information.

**Note:** Due to run time length of the custom process, a minimum of 10 minutes is recommended as a scheduled frequency.

4. Once **Execute** is selected, the process will run immediately.
  - a. If you have enabled scheduling, the time frame you established will have to expire before the process runs.
5. In Mobile Inspector 2.3, select **Menu** (three horizontal lines), then navigate to the SYNC page.

**Note:** If you have not yet accepted the Terms of Use and registered your device, you will not be able to navigate to the SYNC page.

6. On the SYNC page, select **SYNC DATA** from the upper right corner of the page.
  - a. A pop-up window will display during the SYNC process and disappear once syncing is complete.
7. Once you are ready to SYNC locked DWRs from Mobile Inspector 2.3 to AASHTOWare Project Construction & Materials, select **SYNC DATA** again in Mobile Inspector 2.3.
8. The bridge process will need to be run again in order to retrieve data packages from Mobile Inspector 2.3. The base bridge and custom bridge processes can be run manually or through a scheduled process, as discussed above.

**Note:** For more information regarding the status of the Bridge to Mobile Inspector (base) process, in AASHTOWare Project Construction & Materials, click the **Actions** button in the upper right corner of the page, then select **Open Process History**. If the process passed, a bridge output log and an error log will be present. If it failed, only an error log will be present.

**Note:** If the Bridge to Mobile Inspector 2 (custom) process is run manually, the process results will automatically display in a new browser tab upon completion. If the custom process has been scheduled, the results will appear in the Process History Overview page of AASHTOWare Project Construction & Materials. The bridge output log will be the best source of information regarding which data was passed to and from Mobile Inspector 2.3.

Once you have successfully synced, your field personnel are ready to begin using Mobile Inspector 2.3. The Mobile Inspector 2.3 in-app help discusses how users can create daily work reports (DWRs) and record field inspection data in the app.

## Appia

Daily Reports must be locked in order to send from Mobile Inspector 2.3 to Appia.

1. Click the white **SYNC DATA** button in the upper right corner of the SYNC page.

**Note:** Standard SYNC functionality in Appia still applies.

Once you have successfully synced, your field personnel are ready to begin using Mobile Inspector 2.3.

## Measure Service

The Mobile Inspector 2.3 Measure Service feature allows users to import measurement data directly from a third-party application into a Mobile Inspector 2.3 report. This feature is available for contracts in AASHTOWare Project Construction & Materials and Appia.

To enable, navigate to the Mobile Inspector 2.3 About screen, select **Measure Service**, then click the **Enable Measure Service** toggle button.

### + For **Trimble Access**

- Open Trimble Access, select the **globe** icon in the upper left corner of the screen, then click the **Mobile Inspector** button.
  - You can now import Mobile Inspector 2.3 projects into Trimble Access as you would any other project.

For device support, call Trimble Access support.

## Preserving Data in Mobile Inspector 2.3

- + For an **Android device**, data will be lost if the browser data (Chrome) is cleared globally or on the mobileinspector.app domain.
- + For an **iOS device**,
  - o In a **docked app**, data will be lost if the app is deleted from the home screen.
  - o In a **non-docked app**, data will be lost if the browser data (Safari) is cleared globally or on the mobileinspector.app domain.
- + For a **Windows device**, data will be lost if the browser data (Chrome, Edge) is cleared globally or on the mobileinspector.app domain.

Additionally, switching browsers will “lose data” in the sense that the new browser won’t have the data from the old browser.

**CAUTION:** Do not uninstall the app in order to troubleshoot an issue. This can cause unintended consequences, particularly with device IDs and associated data. If you need product support, see the *Support* section of this document.

## Support

Email: [customer.support@infotechinc.com](mailto:customer.support@infotechinc.com)

Phone:

- + For users of:
  - AASHTOWare Project Construction & Materials
  - AASHTOWare Project FieldManager
  - AASHTOWare Project SiteManager
    - (884) 915-2655

- + For users of:
  - Appia
    - (888) 352-2439

Fax: (888) 971-4191

Mail:

Infotech, Inc.

Attn: ITI Products

2970 SW 50 Terrace

Gainesville, FL 32608-5371