



# AML RevH StoreScan Server Software User Manual

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## StoreScan Server User Manual



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## Introduction

StoreScan Server is an easy-to-use, price checking web service software designed for use with AML StoreScan price checking software running on an AML kiosk. When a barcode is scanned on an AML kiosk, StoreScan (client) will make a web request to the StoreScan Server web service to retrieve product and pricing information. StoreScan Server features include:

- Data Manager application that updates price/product information from data file(s) every 10 minutes. (For more information, see the Data Manager section.)
- Email notifications for failed updates, overdue updates and an update status overview.
- User interface for configuring StoreScan Server, viewing update status and enabling/disabling included local system services.

### Choosing a StoreScan Server Version

StoreScan Server comes in two variations. A simple StoreScan Server Self-Host version for less experienced users allows for a quick and easy setup. For more advanced users, StoreScan Server for IIS will work with an existing IIS website.

Feature	StoreScan Server Self-Host	StoreScan Server for IIS
Quick, Simple Setup		
HTTPS		
Remote Slideshow Update		
Product Images		

#### 2.1 StoreScan Server Self-Host

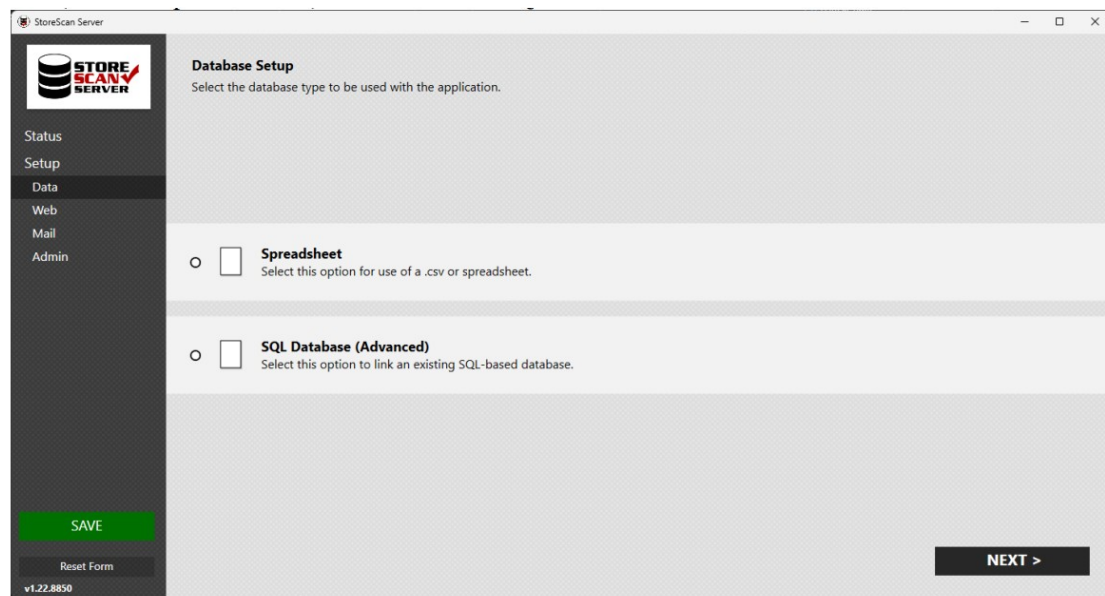
The 'Self-Host' version installs everything users need to quickly get up and running with little or no experience. This version does not support product images or remote updating of the StoreScan (client) slideshow.

#### 2.2 StoreScan Server for IIS

The version for IIS is intended for advanced users. Because this version works with existing IIS web site/applications, users can set up HTTPS on their site/application within IIS. Users can also set up a separate site for hosting product images and remote slideshow updating of StoreScan (client) slideshow.

## Data File Setup

After launching StoreScan Server, users will begin by selecting a data file setup type. The data files must be in CSV (Comma Separated Value) format or in a MS SQL database.



StoreScan Server has two operational modes: Spreadsheet and SQL Database.

- Spreadsheet mode is for retailers who use .CSV format files to store their pricing information.
- SQL Database mode is for those who have their information hosted on an MS SQL Server serving multiple stores each with their own pricing information and/or promotions.

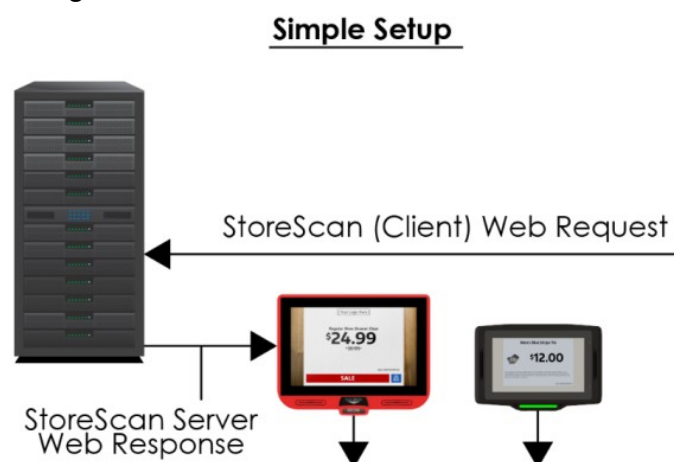
### 3.1 Setup Modes for Spreadsheet Type

StoreScan Server has two operational modes: Simple and Multi-Store

- Simple mode is for retailers who have one universal pricing structure for all stores or plan to put a server in every store.
- Multi-Store mode is for those who have one server serving multiple stores each with their own pricing information and/or promotions.

Once the mode has been determined, the rest is pretty easy. Select a CSV file containing the product information, and set up what product information will be displayed. StoreScan Server will then periodically check the CSV file(s) in the selected directory to see if new data is available and automatically update pricing as needed. (For a detailed breakdown of the update procedure, see section “7.2 Data Manager”)

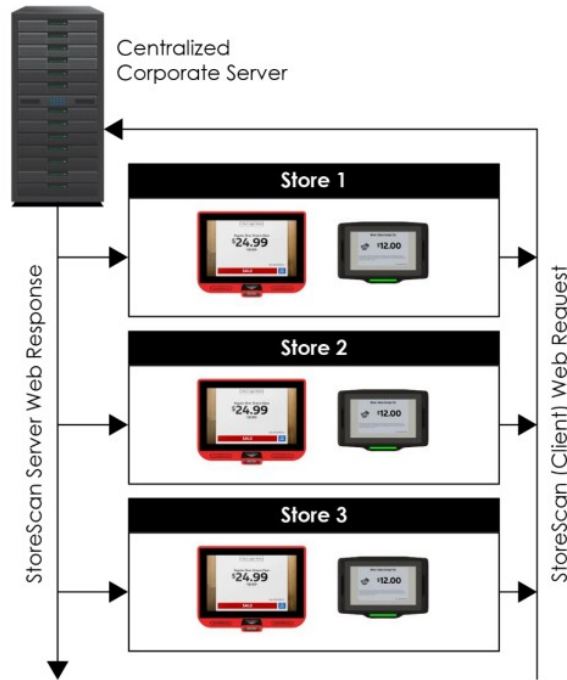
#### 3.1.1 Simple Setup Example Diagram



#### 3.1.2 Multi-Store Setup Example Diagram

This setup is designed to use one data file with no store or regional specific information.

### Multi-Store Setup



### 3.1.3 Simple

The screenshot shows the 'Data File Setup' screen in the StoreScan Server application. The left sidebar contains navigation links: Status, Setup, Data Files, Web, Mail, and Admin. The main area displays two options: 'Simple' (selected) and 'Multi-Store'. The 'Simple' option is described as 'Select this option if there is only one data file.' The 'Multi-Store' option is described as 'Select this option for multiple data files.' At the bottom, there are 'SAVE', 'Reset Form', and 'NEXT >' buttons. The version number 'v1.5.7172' is visible in the bottom left corner.

Begin the Simple setup by selecting a data file (CSV format) from the directory that will act as the data file depository. The directory that the selected file resides in will be the directory that the local system service will check for updates.

The screenshot shows the 'Simple Data File Setup' screen in the StoreScan Server application. The left sidebar is the same as the previous screen. The main area displays the 'Simple Data File Setup' section. It includes a 'Select a File >>' button, a text field showing the file path 'C:\Price Check Data Files\SingleStore\_20190418.csv', and a 'Does the selected file have a header row?' section with 'Yes' and 'No' radio buttons. Below this is a 'Map Data File Columns' section with a table for mapping response object properties to mapped table column names. The table has two columns: 'Response Object Properties' and 'Mapped Table Column Name'. The properties listed are Barcode \*, Name \*, Detailed Description, Actual Price \*, Actual Price Quantity, Retail Price, Retail Price Quantity, Product Image URL, and Promotional Description. A 'Data File Preview' section is also present. At the bottom, there are 'SAVE', 'Reset Form', and '< BACK' buttons. The version number 'v1.8.7389' is visible in the bottom left corner.

Next, select 'Yes' or 'No' if the data file has a header. Then, select 'Map Data File Columns'.

**Simple Data File Setup**  
Start by selecting the data file that will be used as the single data file or product information table. The selected file's location will be used for future data file updates. CSV format is required.

Select a File >> C:\Price Check Data Files\SingleStore\_20190418.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Response Object Properties      Mapped Table Column Name      Data File Preview

Barcode \*  
Name \*  
Detailed Description  
Actual Price \*  
Actual Price Quantity  
Retail Price  
Retail Price Quantity  
Product Image URL  
Promotional Description

Fields marked with \* are required.

SAVE  
Reset Form  
v1.8.7389

< BACK

After the selected data file has been imported into the 'Data File Preview', select each column name from the imported data file in the dropdown options that correlates to the 'Response Object Property' beside it.  
**Example:** If the column that contains the 'Price' data is titled "Price", select that option from the dropdown menu next to the 'Actual Price' property. See red highlights below.

**Simple Data File Setup**  
Start by selecting the data file that will be used as the single data file or product information table. The selected file's location will be used for future data file updates. CSV format is required.

Select a File >> C:\Price Check Data Files\SingleStore\_20190418.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Response Object Properties      Mapped Table Column Name      Data File Preview

Barcode \*  
Name \*  
Detailed Description  
Actual Price \*  
Actual Price Quantity  
Retail Price  
Retail Price Quantity  
Product Image URL  
Promotional Description

Fields marked with \* are required.

SAVE  
Reset Form  
v1.8.7389

< BACK

RowID	Barcode	Title	Price	PriceQuantity	RetailPrice
1	31125473638	Stacy Adams® Waltham Mens Dress Sho	79.99		79.99
2	31125473639	J.F. Ferra® Dress Shirt	39.99		39.99
3	31125473640	Van Heusen® Suit Pants	65.99		65.99
4	482875047672	George Ombre Stripe Tie	120.00	2	60.01
5	31125473662	Stafford® Executive Super 100 Suit Pants	59.99		59.99
6	31125473663	Dockers® Comfort Khaki Pants	39.99		39.99
7	070010636001	George Men's Fashion Crew Socks	1.2375	100	1.300
8	31125473665	Calvin Klein® Leather Belt	45.00		45.00
9	31125473666	Polo Ralph Lauren® French Rib Pullover	86.50		86.50
10	31125473667	Arlman® Dean Utility Leather Boots	69.99		69.99

Select the column name beside each property that will be used.

**IMPORTANT:** Barcode, Name and Actual Price properties are required.

Once 'Data Files' setup is completed, proceed to the 'Web Setup' section.

### 3.1.4 Multi-Store

This setup is designed to use multiple data files each containing pricing, promotional or other data that is specific to a store or region. **IMPORTANT:** Each AML kiosk running StoreScan (client) software must have a 'Store Number' assigned in order to use this setup type.



**Data File Setup**

Selected data file(s) are used to create the database and its table(s). The data file(s) must be in .CSV (Comma Separated Values) format. Setup options include a "Simple" setup with one data file or "Multi-Store" setup for multiple data files one for each store. Select how the data file(s) will be structured. Then, begin adding data files and mapping web response object fields with the data column names.

☐ **Simple**  
Select this option if there is only one data file.

☒ **Multi-Store**  
Select this option for multiple data files.

**SAVE**

Reset Form

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**NEXT >**

Begin the Multi-Store setup by selecting a data file (CSV format) from the directory that will act as the data file depository. This directory will be the location that the local system service will check for updates.  
**IMPORTANT:** All data files in the selected directory must be the same format, structure and file naming convention.

**Multi-Store Data File Setup**

Start by selecting the data file that will be used as a template to map columns. Also, the selected file's location will be saved as the store data file source for future updates. CSV format is required.

**Select a File >>** C:\Price Check Data Files\Stores\Qty\AML12.csv

Does the selected file have a header row? ☒ **Yes** ☐ **No**

**Map Data File Columns**

Store Table Name Prefix: AML[StoreNumber] Preview: AML[StoreNumber].csv

Response Object Properties	Mapped Table Column Name
Barcode *	
Name *	
Detailed Description	
Actual Price *	
Actual Price Quantity	
Retail Price	
Retail Price Quantity	
Product Image URL	
Promotional Description	

Fields marked with \* are required.

**< BACK**

Next, select 'Yes' or 'No' if the data file has a header. Then, select 'Map Data File Columns'.

**Multi-Store Data File Setup**

Start by selecting the data file that will be used as a template to map columns. Also, the selected file's location will be saved as the store data file source for future updates. CSV format is required.

**Select a File >>** C:\Price Check Data Files\Stores\Qty\AML12.csv

Does the selected file have a header row? ☒ **Yes** ☐ **No**

**Map Data File Columns**

Store Table Name Prefix: AML[StoreNumber] Preview: AML[StoreNumber].csv

Response Object Properties	Mapped Table Column Name
Barcode *	
Name *	
Detailed Description	
Actual Price *	
Actual Price Quantity	
Retail Price	
Retail Price Quantity	
Product Image URL	
Promotional Description	

Fields marked with \* are required.

**< BACK**

After the selected data file has been imported into the 'Data File Preview', select each column name from the imported data file in the dropdown options that correlates to the 'Response Object Property' beside it.  
 Example: If the column that contains the 'Price' data is titled 'Price', select that option from the dropdown menu next to the 'Actual Price' property. See red highlights below.

**Multi-Store Data File Setup**  
Start by selecting the data file that will be used as a template to map columns. Also, the selected file's location will be saved as the store data file source for future updates. CSV format is required.

Select a File >> C:\Price Check Data Files\Stores\Qty\AML12.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Store Table Name Prefix: AML [StoreNumber] ? Preview: AML[StoreNumber].csv

Response Object Properties	Mapped Table Column Name
Barcode *	Barcode
Name *	Title
Detailed Description	Details
Actual Price *	Select a Column
Actual Price Quantity	Select a Column
Retail Price	RowID
Retail Price Quantity	Barcode
Product Image URL	Title
Promotional Description	PriceQuantity
	RetailPrice
	RetailPriceQuantity
	Details
	Location
	Ingredients
	Certifications
	StockQty
	RewardsDiscount
	Rating

RowID	Barcode	Title	Price	PriceQuantity	RetailPrice
1	31125473658	Stacy Adams® Waltham Mens Dress Shoes	79.99		79.99
2	31125473659	JF J. Ferrar® Dress Shirt	39.99		39.99
3	31125473660	Van Heusen® Suit Pants	65.99		65.99
4	682875047672	George Ombre Stripe Tie	12.00		12.00
5	31125473662	Stafford® Executive Super 100 Suit Pants	59.99		59.99
6	31125473663	Dockers® Comfort Khaki Pants	39.99		39.99
7	070010636001	George Men's Fashion Crew Socks	6.99	2	9.99
8	31125473665	Calvin Klein® Leather Belt	45.00		45.00
9	31125473666	Polo Ralph Lauren® French-Rib Pullover	98.50		98.50
10	31125473667	Affani® Dean Utility Leather Boots	69.99		69.99

SAVE

Reset Form

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Select the column name beside each property that will be used. IMPORTANT: Barcode, Name and Actual Price properties are required.

Another setting to determine is whether or not a 'Store Table Name Prefix' is required.

If a device's 'Store Number' is set to '12' and the data file is titled 'AML12.csv', then the 'Store Table Name Prefix' must be set to 'AML'.

If a device's 'Store Number' is set to 'AML12' and the data file is titled 'AML12.csv', then a 'Store Table Name Prefix' is not needed.

**Multi-Store Data File Setup**  
Start by selecting the data file that will be used as a template to map columns. Also, the selected file's location will be saved as the store data file source for future updates. CSV format is required.

Select a File >> C:\Price Check Data Files\Stores\Qty\AML12.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Store Table Name Prefix: AML [StoreNumber] ? Preview: AML[StoreNumber].csv

Response Object Properties	Mapped Table Column Name
Barcode *	Barcode
Name *	Title
Detailed Description	Details
Actual Price *	Select a Column
Actual Price Quantity	Select a Column
Retail Price	RowID
Retail Price Quantity	Barcode
Product Image URL	Title
Promotional Description	PriceQuantity
	RetailPrice
	RetailPriceQuantity
	Details
	Location
	Ingredients
	Certifications
	StockQty
	RewardsDiscount
	Rating

RowID	Barcode	Title	Price	PriceQuantity	RetailPrice
1	31125473658	Stacy Adams® Waltham Mens Dress Shoes	79.99		79.99
2	31125473659	JF J. Ferrar® Dress Shirt	39.99		39.99
3	31125473660	Van Heusen® Suit Pants	65.99		65.99
4	682875047672	George Ombre Stripe Tie	12.00		12.00
5	31125473662	Stafford® Executive Super 100 Suit Pants	59.99		59.99
6	31125473663	Dockers® Comfort Khaki Pants	39.99		39.99
7	070010636001	George Men's Fashion Crew Socks	6.99	2	9.99
8	31125473665	Calvin Klein® Leather Belt	45.00		45.00
9	31125473666	Polo Ralph Lauren® French-Rib Pullover	98.50		98.50
10	31125473667	Affani® Dean Utility Leather Boots	69.99		69.99

SAVE

Reset Form

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Once 'Data Files' setup is completed, proceed to the 'Web Setup' section.

### 3.2 SQL Database Type

This setup is designed to be used when there is already an MS SQL server hosting the database to be queried.

**SQL Database Setup** Connect

Hostname:  Username:

Port:  Password:

Database:  Table:

Store ID Column ☐

Response Object Properties

Response Object Properties	Mapped Table Column Name
Barcode *	
Name *	
Detailed Description	
Actual Price *	
Actual Price Quantity	
Retail Price	
Retail Price Quantity	
Product Image URL	
Promotional Description	

Data File Preview

SAVE Reset Form < BACK

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Begin SQL Database Setup by entering your service’s hostname, port, username and password if required. Once the proper information has been entered, click on the “Connect” button to grab the table information from the database for StoreScan Server to read.

**SQL Database Setup** Connect Connection Successful

Hostname: 192.168.100.213 Username: sa

Port: 49744 Password: \*\*\*\*\*

Database: CRELiquorStore Table: Inventory

Store ID Column ☐

Response Object Properties

Response Object Properties	Mapped Table Column Name
Barcode *	Select a Column
Name *	Select a Column
Detailed Description	Select a Column
Actual Price *	Select a Column
Actual Price Quantity	Select a Column
Retail Price	Select a Column
Retail Price Quantity	Select a Column
Product Image URL	Select a Column
Promotional Description	Select a Column

Data File Preview

ItemNum	ItemName	StoreID	Cost	Price	RetailPrice
0000000000	TAYLOR FLAD TAWNY PORT 750ML	1001	9.50000000	12.99000000	0.00000000
0000070106	SOLE STUFFED SCALLOPS & CRAB	1001	2.70000000	4.25000000	0.00000000
0000070129	CHICKEN LEG & THIGH	1001	1.99000000	2.79000000	0.00000000
00100	DEPOSIT ON KEG	1001	0.00000000	10.00000000	0.00000000
00201	COORS LT KEG 15.5 BBL	1001	50.00000000	74.95000000	0.00000000
00202	COORS LT KEG 7.75 BBL	1001	25.50000000	45.95000000	0.00000000
0044506006	SEA DOG BLUEBRY WHEAT 6 PK	1001	6.50000000	7.99000000	0.00000000
00702	MILLER LT HALF BBL	1001	63.95000000	74.95000000	0.00000000
00704	MILLER LT QUARTER BBL	1001	32.95000000	45.95000000	0.00000000
00948777	HEINEKEN 24 OZ NR	1001	1.65000000	2.99000000	0.00000000

SAVE Reset Form < BACK

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The Database and Table dropdowns will now become available and populate with information if there is any available from the server provided.

### Optional: Store ID Column

For multi-store setups, the optional Store ID Column feature can be toggled, which adds an additional column assignment for Store ID in the product lookups. An additional Fallback Store ID field is also available, which will be referenced in the event the lookup does not find a result with the first store ID.



**SQL Database Setup** Connect Connection Successful

Hostname: 192.168.100.213 Username: sa Password: [masked]

Database: CRELiquorStore Table: Inventory

Store ID Column: ☒ Fallback Store ID: [?] Store ID reference if a result is not found

ItemNum	ItemName	StoreID	Cost	Price	RetailPrice
0000000000	TAYLOR FLAD TAWNY PORT 750ML	1001	9.50000000	12.99000000	0.00000000
0000070106	SOLE STUFFED SCALLOPS & CRAB	1001	2.70000000	4.25000000	0.00000000
0000070129	CHICKEN LEG & THIGH	1001	1.99000000	2.79000000	0.00000000
00100	DEPOSIT ON KEG	1001	0.00000000	10.00000000	0.00000000
00201	COORS LT KEG 15.5 BBL	1001	50.00000000	74.95000000	0.00000000
00202	COORS LT KEG 7.75 BBL	1001	25.50000000	45.95000000	0.00000000
0044506006	SEA DOG BLUEBRY WHEAT 6 PK	1001	6.50000000	7.99000000	0.00000000
00702	MILLER LT HALF BBL	1001	63.95000000	74.95000000	0.00000000
00704	MILLER LT QUARTER BBL	1001	32.95000000	45.95000000	0.00000000
00948777	HEINEKEN 24 OZ NR	1001	1.65000000	2.99000000	0.00000000

**SAVE** Reset Form < BACK

Assign all the required columns via the dropdown and click SAVE when finished.

## Web Setup

### 4.1 StoreScan Server Self-Host

This section is for assigning the IP Address and Port Number through which the StoreScan Server Self-Host web service will be accessible.

**IMPORTANT:** When saving, StoreScan Server will automatically add an inbound firewall rule on a Windows machine to allow connections to the configured port. This only applies to the built-in Windows Firewall. If another firewall is enabled, users must manually add the inbound firewall rule.

**Web Setup**

This web service is a self-hosted, web application that runs as a service. To complete the self-hosted web service setup, enter a domain/host name and a port. The web service will be available at the URL based on the protocol, domain and port number entered below.

Select an IP Address or Enter a Hostname: 192.168.100.165

Enter a Port Number: 192.168.100.165

**Select an IP Address or enter a Hostname. This field contains a list of IP Addresses available on the current machine. If a Hostname is entered, a DNS server must be available within the network to which each AML kiosk and the server are connected in order to resolve the Hostname.**

**IMPORTANT: The IP Address must be a static IP Address.**

**SAVE** Reset Form v1.5.7172

Then, enter a Port Number in the 'Enter a Port Number' field. The default value is '8080'. The valid Port Number range is 1025-65535.

**Web Setup**

This web service is a self-hosted, web application that runs as a service. To complete the self-hosted web service setup, enter a domain/host name and a port. The web service will be available at the URL based on the protocol, domain and port number entered below.

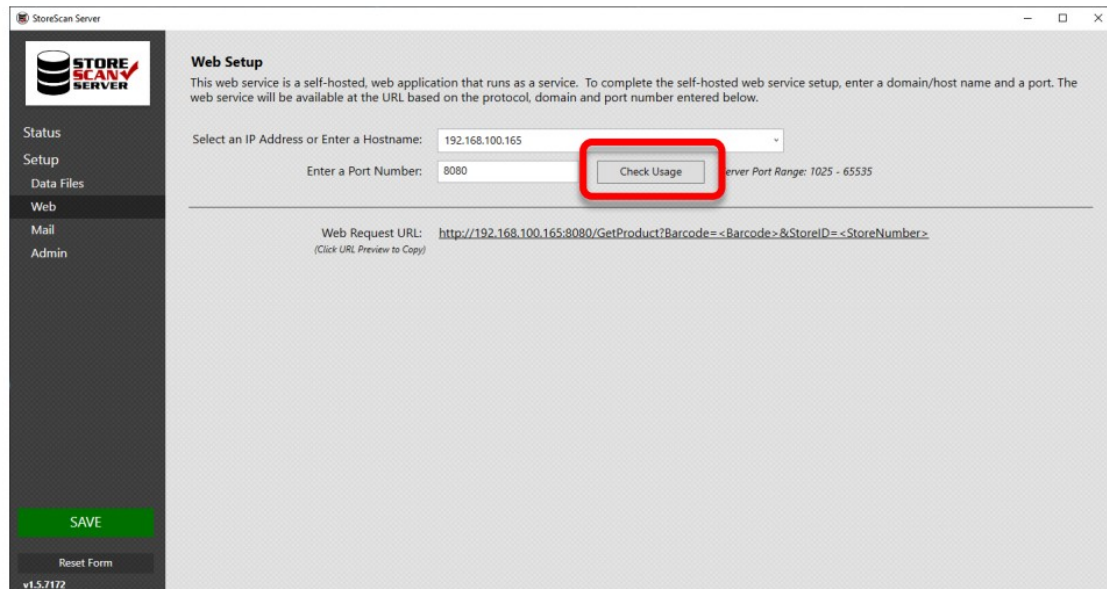
Select an IP Address or Enter a Hostname: 192.168.100.165

Enter a Port Number: 8080 Check Usage Server Port Range: 1025 - 65535

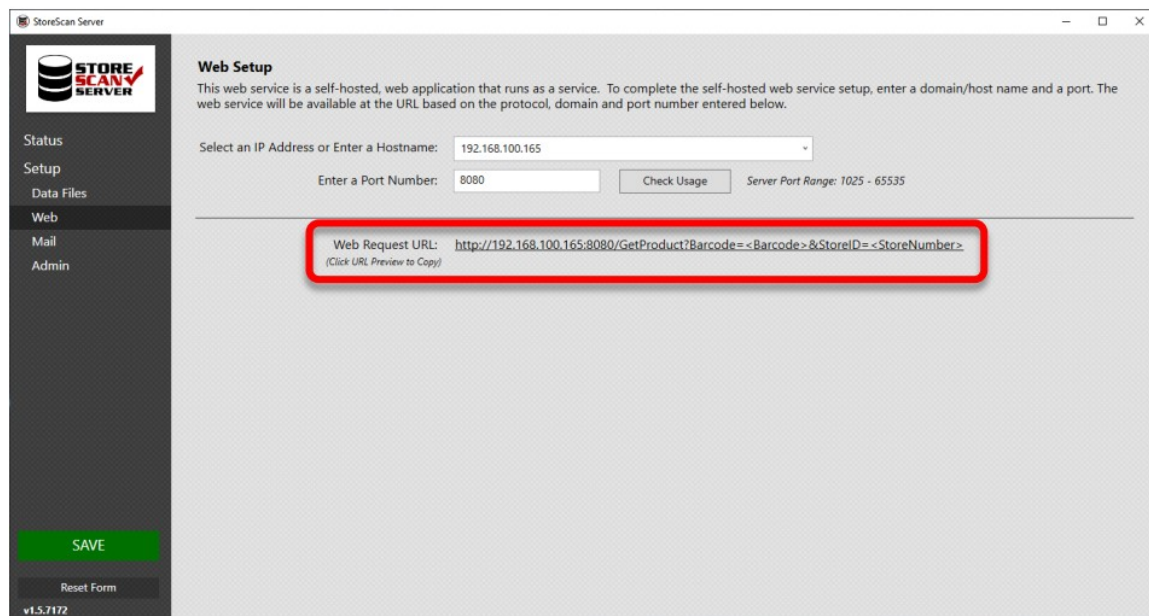
Web Request URL: <http://192.168.100.165:8080/GetProduct?Barcode=<Barcode>&StoreID=<StoreNumber>>

(Click URL Preview to Copy)

Use the 'Check Usage' button beside the 'Port Number' field to ensure the Port Number is available for use.



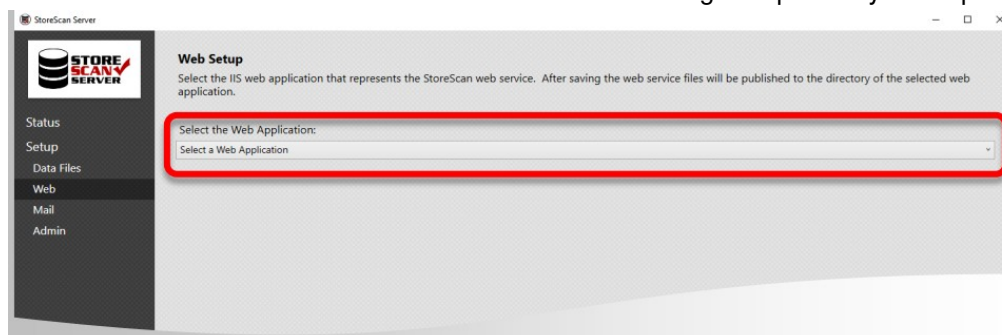
Once the IP Address/ Hostname and a Port Number are entered, click on the 'Web Request URL' preview to copy the URL for use in the StoreScan Kiosk Configurator application.



## 4.2 StoreScan Server for IIS

Prior to this, users must set up a web application in IIS. Start this setup by selecting an existing IIS website from the list of web applications in the dropdown list titled, 'Select the Web Application'.

**IMPORTANT:** An inbound firewall rule to allow connections to the configured port may be required.



## ADVANCED

After selecting the desired web application, information about the application will appear below the dropdown field. Users must select 'Update Web Service Files' in order to copy the web service files to the selected web application's physical path. Users can also click the 'Web Request URL' preview to copy the URL for use in the




'Web Request URL' field under the 'Price Check' section of the StoreScan Kiosk Configurator application. However, websites in IIS can be bound to multiple IP Addresses and Ports. Therefore, the 'Web Request URL' preview contains placeholders for the IP/Hostname and Port. The website's 'Status' is also displayed.

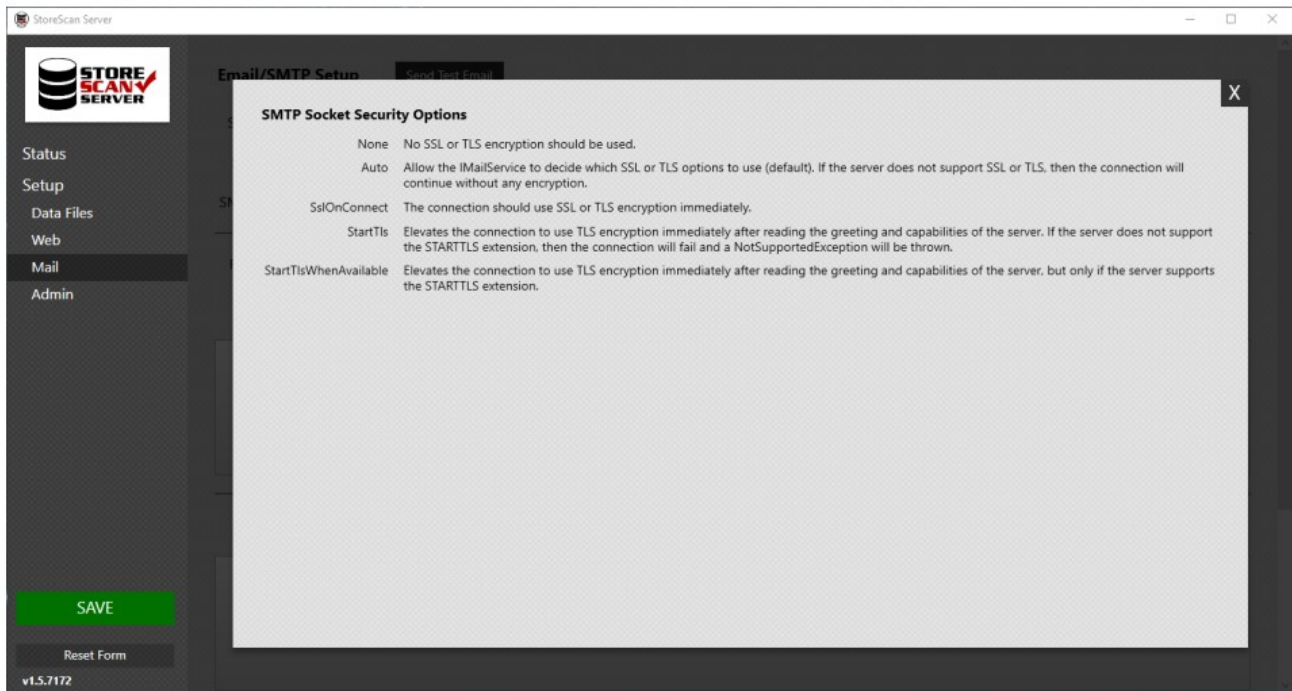
The screenshot shows the 'Web Setup' page of the StoreScan Server application. On the left is a sidebar with navigation links: Status, Setup, Data Files, Web, Mail, and Admin. The 'Web' link is highlighted. The main content area is titled 'Web Setup' and contains instructions: 'Select the IIS web application that represents the StoreScan web service. After saving the web service files will be published to the directory of the selected web application.' Below this is a dropdown menu labeled 'Select the Web Application:'. A red rectangle highlights a section containing a green 'Update Web Service Files' button, the 'Selected Web Application:' label, the 'Physical Path' (C:\Users\Public\Documents\AML\StoreScanServer\), the 'Status' (Started), the 'Web Request URL' (http://Base URL:Port/GetProduct?Barcode=<Barcode>), and 'URL Segment Definitions' explaining 'Base URL' and 'Port'. At the bottom left of the main area are 'SAVE' and 'Reset Form' buttons. The version 'v1.5.7172' is at the bottom left of the sidebar.

## Mail Setup (optional)

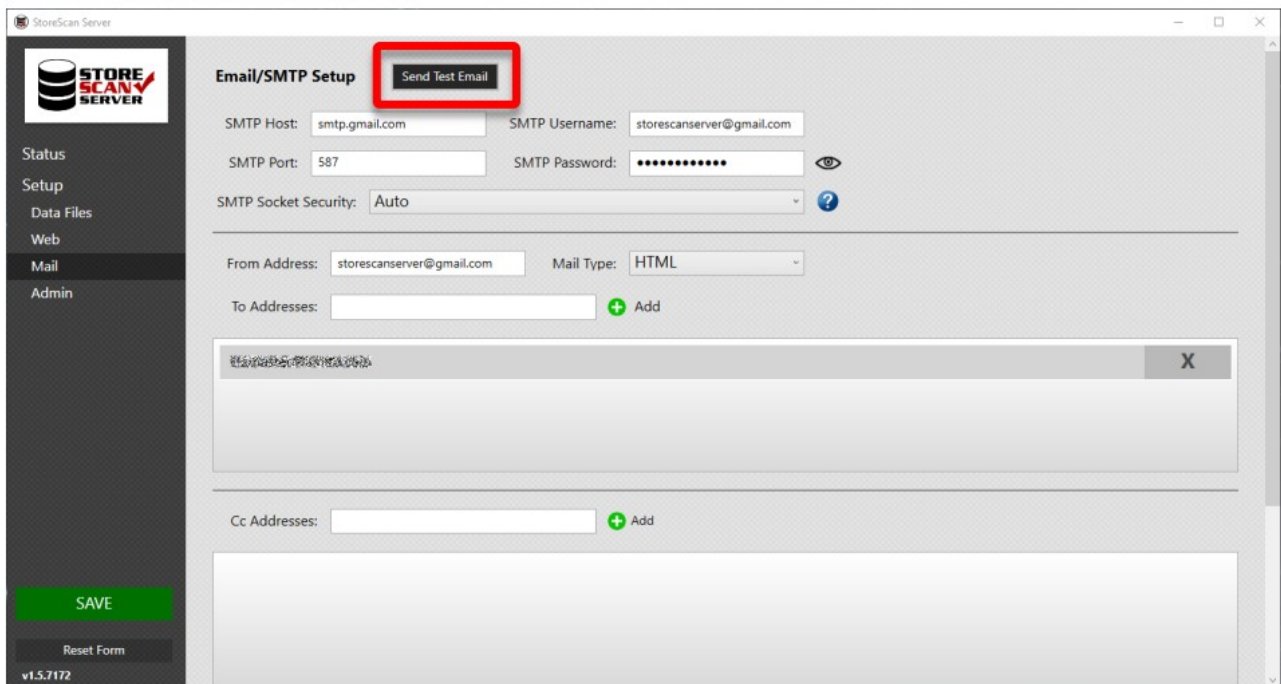
This section is for configuring settings to forward email notifications for update failures, overdue updates and an update status overview. In order for any of the notifications to be sent, the SMTP Host, SMTP Port, SMTP Username, SMTP Password, From Address and To Address must all be set.

The screenshot shows the 'Email/SMTP Setup' page of the StoreScan Server application. The sidebar is identical to the previous screenshot, with 'Mail' highlighted. The main content area is titled 'Email/SMTP Setup' and includes a 'Send Test Email' button. It contains several input fields: 'SMTP Host', 'SMTP Username', 'SMTP Port' (set to 0), and 'SMTP Password' (with a toggle icon). Below these is a dropdown for 'SMTP Socket Security' (set to 'None') with a help icon. Further down are 'From Address' and 'Mail Type' (set to 'HTML'). There is a 'To Addresses' field with an 'Add' button and a large text area below it. At the bottom is a 'Cc Addresses' field with an 'Add' button and another large text area. The 'SAVE' and 'Reset Form' buttons are at the bottom left of the main area. The version 'v1.5.7172' is at the bottom left of the sidebar.

The 'SMTP Socket Security' setting will depend on the SMTP server's connection settings. For more details about each setting in the dropdown list, select the 'Help' icon  beside this field.



To test the current SMTP settings, users can select the 'Send Test Email' button. A popup will appear describing if the test email was successful or if it failed and why the test email may have failed.



## Admin Setup

This section is for setting the data file 'Update Overdue Interval' and enabling/disabling email notifications. The 'Data File Update – Overdue Interval' represents the length of time, in days, that a data file can go without an update before being flagged as 'Overdue'. Users can disable this functionality by selecting 'Never' from the dropdown menu options. The default value is 'NEVER'.



**StoreScan Server**

**Administrative Setup**

**Data File Update - Overdue Interval**  
This interval represents the length of time, in days, that a data file can go without an update before being flagged as 'Overdue'.

30 days

**Email Notifications**

**Real-Time Notifications**

☒ Update Failed  
☐ Update Overdue

**Scheduled Notification**

**Update Status Overview**  
Select the Day(s) of the Week and set a time for the Update Status Overview email to be sent.

☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday

Update Time: 0 : 0 (24-hour format, Local Time)

SAVE

Reset Form

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Enable/Disable “Real-Time Notifications” for Failed and Overdue data file updates. An ‘Update Failed’ notification will be sent when a data file update was attempted but failed. An ‘Update Overdue’ notification will be sent when a data file has not been updated in the time span set in the ‘Data File Update – Overdue Interval’ field. The name and last update time of the failed or overdue update will be displayed in the email.

**StoreScan Server**

**Administrative Setup**

**Data File Update - Overdue Interval**  
This interval represents the length of time, in days, that a data file can go without an update before being flagged as 'Overdue'.

30 days

**Email Notifications**

**Real-Time Notifications**

☒ Update Failed  
☐ Update Overdue

**Scheduled Notification**

**Update Status Overview**  
Select the Day(s) of the Week and set a time for the Update Status Overview email to be sent.

☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday

Update Time: 0 : 0 (24-hour format, Local Time)

SAVE

To enable the ‘Update Status Overview’ email under “Scheduled Notifications”, select the day(s) and set a time of day, in 24-hour format, that the ‘Update Status Overview’ email will be sent.

**StoreScan Server**

**Administrative Setup**

**Data File Update - Overdue Interval**  
This interval represents the length of time, in days, that a data file can go without an update before being flagged as 'Overdue'.

30 days

**Email Notifications**

**Real-Time Notifications**

☒ Update Failed  
☐ Update Overdue

**Scheduled Notification**

**Update Status Overview**  
Select the Day(s) of the Week and set a time for the Update Status Overview email to be sent.

☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday

Update Time: 0 : 0 (24-hour format, Local Time)

SAVE

Reset Form

v1.5.7172

**Example ‘Update Overdue’ Email**

---

**StoreScan Server - Update Overdue Notice**

---

Data File Name: ..\Grocery\_UPC\_Database.csv  
Last Update Time: 9/13/2019 15:39:29 PM

---

### Example 'Update Failed' Email

---

**StoreScan Server - Update Failure Notice**

---

Data File Name: ..\Grocery\_UPC\_Database.csv  
Time/Date: 9/25/2019 12:21:17 PM

---

### Example 'Update Status Overview' Email

---

**StoreScan Server - Weekly Update Status Overview**

---

**Data File Update Status:**

Table Name	Status	Last Update Time
Master_Info	Success	9/24/2019 15:31:18 PM

---

## Appendix

### 7.1 Example JSON Web Response Object

The JSON object shown below is an example of a web response that StoreScan Server will return.

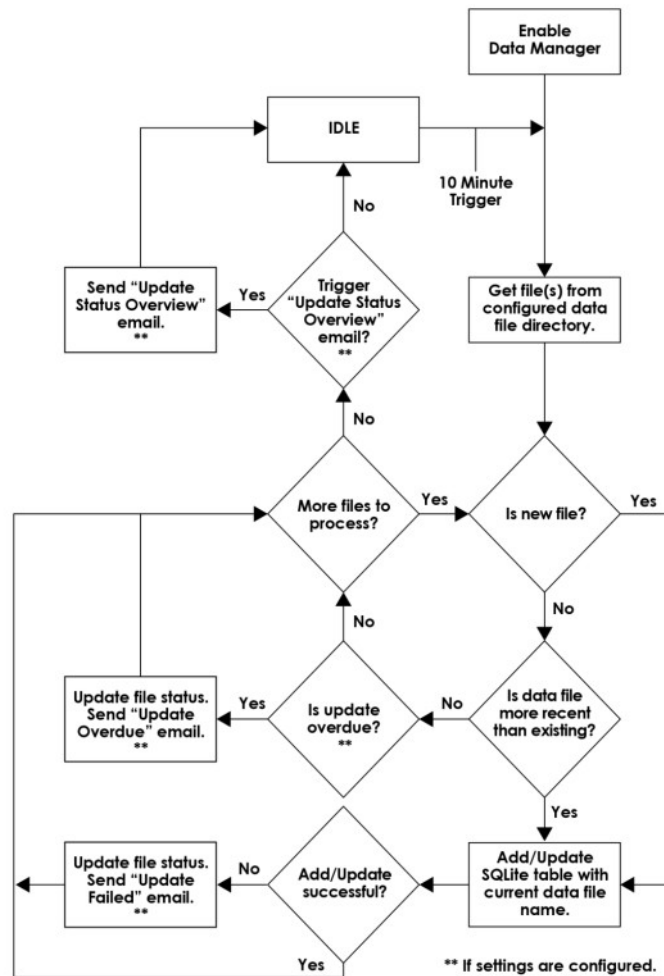
Example JSON Web Response:

```
{  
  "Barcode": "026388010011",  
  "Name": "Tennis Balls",  
  "DetailedDescription": "Head to the court with these Championship Tennis Balls. They are  
designed for excellent performance on both indoor and clay courts. Constructed from Dura-weave felt, they are  
extremely durable and made to endure even the most rigorous games. Included are three tennis  
balls.\r\n\r\nChampionship Extra Duty Tennis Balls – 1 Can of 3 Balls:\r\n\r\nThe traditional performance standard\r\n\r\n– Exclusive Dura-weave felt\r\n\r\n– Excellent performance and durability on  
clay/indoor courts\r\n\r\n– Tennis balls are available in regular duty, heavy duty and high altitude\r\n\r\n– Includes 3  
balls",  
  "ActualPrice": "4.39",  
  "ActualPriceQuantity": "2",  
  "RetailPrice": "6.99",  
  "RetailPriceQuantity": "2",  
  "ProductImageUrl": "https://www.amltd.com/images/tennis_balls.png",  
  "PromoDescription": null  
}
```

### 7.2 Data Manager (Local System Service)

#### 7.2.1 How it Works

The 'Data Manager' is an application running as a local system service. It handles the updating of data file(s) and sending email notifications, if configured. The process shown below will run every 10 minutes.



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## Documents / Resources

The image shows the cover of the "AML RevH StoreScan Server Software [pdf] User Manual". It features a diagram of a server rack connected to two handheld devices, one red and one black, which are displaying data. The AML logo is in the top right corner.	<p><a href="#">AML RevH StoreScan Server Software [pdf] User Manual</a></p> <p>RevH StoreScan Server Software, StoreScan Server Software, Server Software, Software</p>
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## References



- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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