

Configure Scale Workstation

Last Modified on 06/09/2026 11:50 am PDT

Pathway: [Operations > Inbound / Outbound > Configure Scale Workstation \[button\]](#)

The screenshot shows a web application interface for 'Configure Scale Workstation'. At the top, there's a header with 'INBOUND / OUTBOUND' and 'OPERATIONS > INBOUND / OUTBOUND'. Below the header, there's a 'FACILITY' section with a dropdown menu set to 'QA waste Processing', a status dropdown set to 'In Progress', and a text field containing '31843002 test site'. To the right of this section are two buttons: 'TARE TRUCK OR EQUIPMENT' and 'CONFIGURE SCALE WORKSTATION', which is highlighted with a white border. Below the facility section are three tabs: 'Inbound', 'History', and 'Daily Totals'. The main area is a table with columns: ORDER #, DATE, VEHICLE, ACCOUNT / SITE, TRANSPORT INFO, SERVICE INFO, MATERIALS / ADJUSTMENTS, WEIGHT, ADDITIONAL INFO, and PAYMENT NOTES. The table contains several rows of order data, including a summary row for 'TOTALS: 53 loads' with weights of 9.47 tons and 0.00 yd³, and a payment of (1) \$ 80.00. Below the table, there are two buttons: 'Expand All Sections' (green) and 'Collapse All Sections' (gray).

ORDER #	DATE	VEHICLE	ACCOUNT / SITE	TRANSPORT INFO	SERVICE INFO	MATERIALS / ADJUSTMENTS	WEIGHT	ADDITIONAL INFO	PAYMENT NOTES
TOTALS: 53 loads							9.47 tons	0.00 yd³	(1) \$ 80.00
41156 Transfer Order: 7361886	01/30/24 Start: 4:51 pm		QA Waste Transfer (489... QA Waste Transfer (489... 8180 Meeting St, West C...	QA Transporter Method: Truck	Manifest Consolidation Transfer			From: Stericycle	
41176 Transfer Order: 7422596	02/12/24 Start: 3:17 pm		Stericycle Disposal (48915) Stericycle Disposal (4891... 1901 Pine Ave SE, Warre...	Method: Truck	Manifest Consolidation Transfer			From: QA Waste Transfer	
41485 Inbound Order: 8561432	10/07/24 Start: 2:31 pm End: 2:33 pm	QATRK99 Type: LARGE License: LIC#99	QA Scale Customer 2 (4... QA Scale Customer 2 (4... 216 Pacific St, Pomona, CA		Scale Inbound Services "test" Scale IN - Auto Post	MSW	Gross*: 5,200 lbs Tare: 2,352 lbs Net: 2,848 lbs	Manual Gross - Override by User (Paul Gonzalez)	\$ 80.00
Origin pending									
41497 Inbound Order: 8635349	10/24/24 Start: 10:43 ...	MENW1 License: MENW1	Mens Warehouse (49076) Mens Warehouse (4907... 1947 W Gray St, Housto...	Quality Transp... Method: Truck	Scale Inbound Services "test" Scale IN - Auto Post	MSW			
41498 Inbound Order: 8635350	10/24/24 Start: 10:44 ...	QT02 Type: LARGE License: LIC102	Mens Warehouse (49076) Mens Warehouse (4907... 1947 W Gray St, Housto...	Quality Transp... Method: Truck	Scale Inbound Services "test" Scale IN - Auto Post	MSW	Stored Tare: 2,130 tons		

Expand All Sections

Collapse All Sections

Helpful Tip: To search all text using **CTRL-F**, you must first click on the Expand All Sections button.

Application Requirements

- Windows 10/11 or MAC
- Chrome Browser (minimum version 121)
- Scale Requirement (either)
 - Connected via Serial Port or USB -> Serial adapter
 - Available on local network using a Static IP address
- Printer requirement (either)
 - Internet Printing Protocol (IPP)- compatible printer available via the local network or static IP address
****RECOMMENDED**
 - (Windows Only) Direct printing using a Windows Print Driver
- Camera Requirements
 - Axis brand IP cameras available via static IP address or DNS address

Download Links

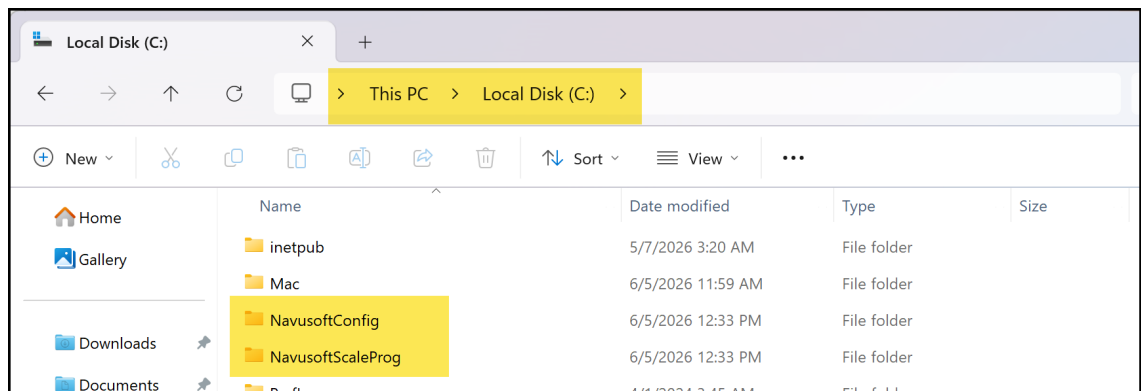
- Navusoft Device Interface Application (choose based on OS)
 - **Windows 10/11** - <https://scale-install.s3.amazonaws.com/scale-interface-win64-1.2.zip>
 - **Mac** - <https://scale-install.s3.amazonaws.com/scale-interface-mac-1.2.zip>
- Google Chrome Extension (any OS)
 - <https://scale-install.s3.amazonaws.com/navusoft-browser-extension-1.2.zip>

Upgrading from 1.0 to 1.2

1. Download the latest **Navusoft Device Interface Application & Google Chrome**.
2. Upgrading the **Chrome Browser Extension**:
 - i. Extract the extension zip file over top the exiting extension files.
 - ii. Open browser to `chrom://extensions/`
 - iii. Click **Delete** on Navusoft Device Interface 1.0.0
 - iv. Click **Load Unpacked**
 - v. Select the newly extracted files
 - vi. Verify the extension now lists Navusoft Device Interface 1.2.0
3. Upgrading the Navusoft Device Interface Application
 - i. Extract the application zip over top of the existing files.
 - ii. That's it!

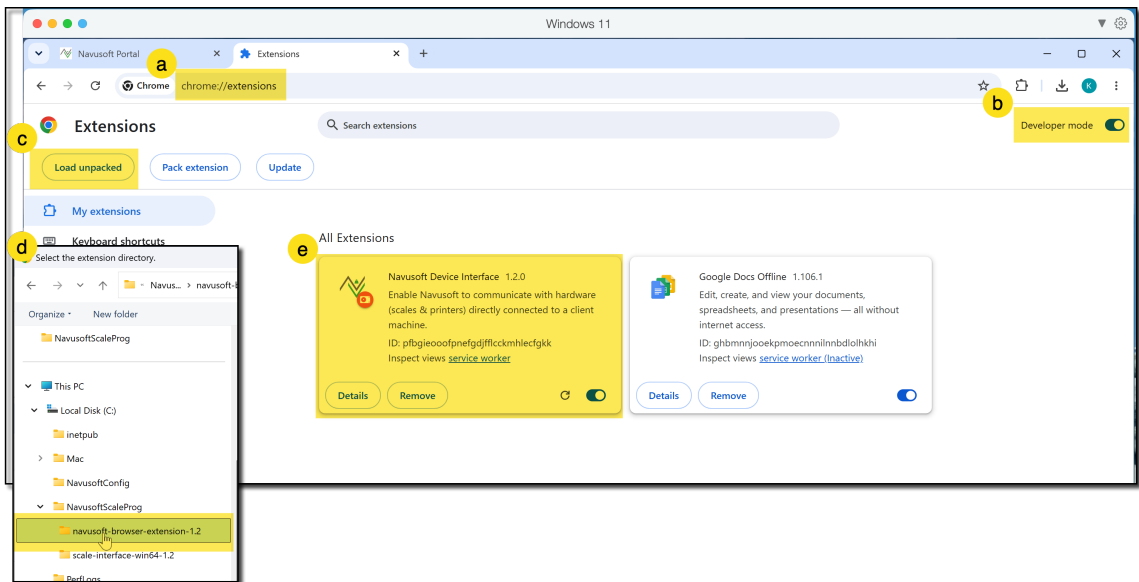
Install Workstation Dependencies

1. Create two folders on the computer:
 - o One for Navusoft Applications (NavusoftScaleProgin screenshot)
 - o One for Navusoft Configurations (NavusoftConfig in screenshot)
 - o Example:



- o Permissions
 - **Windows:** In the example, I put the application in the root of C:\ but the other folders are fine as long as the scale operator's Windows user can read from the folder. The user doing the initial configuration will need **Write access** to the folder.
 - **Macs:** You can use any user writable folder. Most often used is `/Users/{username}navusoft`

2. Download the latest **Navusoft Device Interface Application & Google Chrome Extension** using the provided Download Links from previous section.
 - o Extract the files to the Navusoft Applications folder. In the example above, this is the NavusoftScaleProg folder.
3. Enable the Chrome extension (*Developer Mode*).
 - a. Open browser to `Chrome://extensions/`
 - b. Click to toggle **Developer Mode** to **ON**.
 - c. Select **Load unpacked**.
 - d. Browse to the **Navusoft Applications** where you extracted the extension and click **Select Folder**.
 - e. *Navusoft Device Interface* should display in the window.



4. Register the Scale Interface Application.

- o **Windows - All users**
 - i. Open Command Prompt using right-click select **Run as Administrator**.
 - ii. Change the Navusoft Applications folder where `scale-interface.exe` is extracted.
 - i.e. `cd C:\NavusoftScaleProgram`
 - iii. Run the install command line: `scale-interface.exe install all`
- o **Mac Users**
 - i. Open **Terminal** (should be available in LaunchPad).
 - ii. Change to the **Navusoft Applications** folder where scale-interface application is downloaded.
 - i.e. `cd~/navusoft`
 - iii. Run the install command: `./scale-interface -i`

Configuration Scale Workstation

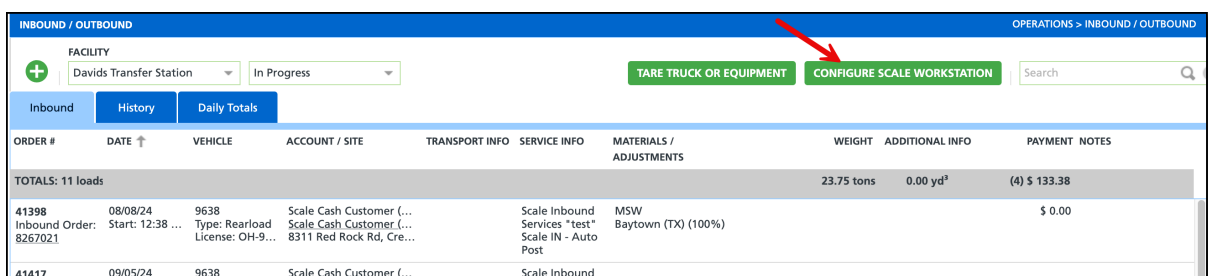
The **Configuration Scale Workstation** setup serves as the connection between the scale and Navusoft. Once all setup requirements are complete, the **Weigh** button becomes available on inbound and outbound scale work orders, allowing weight to be captured and recorded on the ticket.



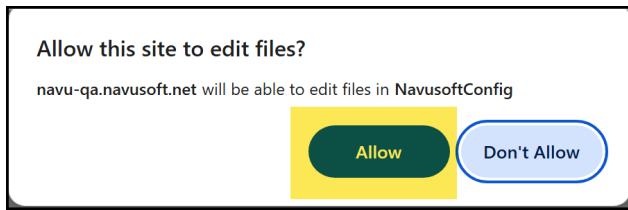
Important

Install Workstation Dependencies must be completed before configuration of the scale workstation can be performed.

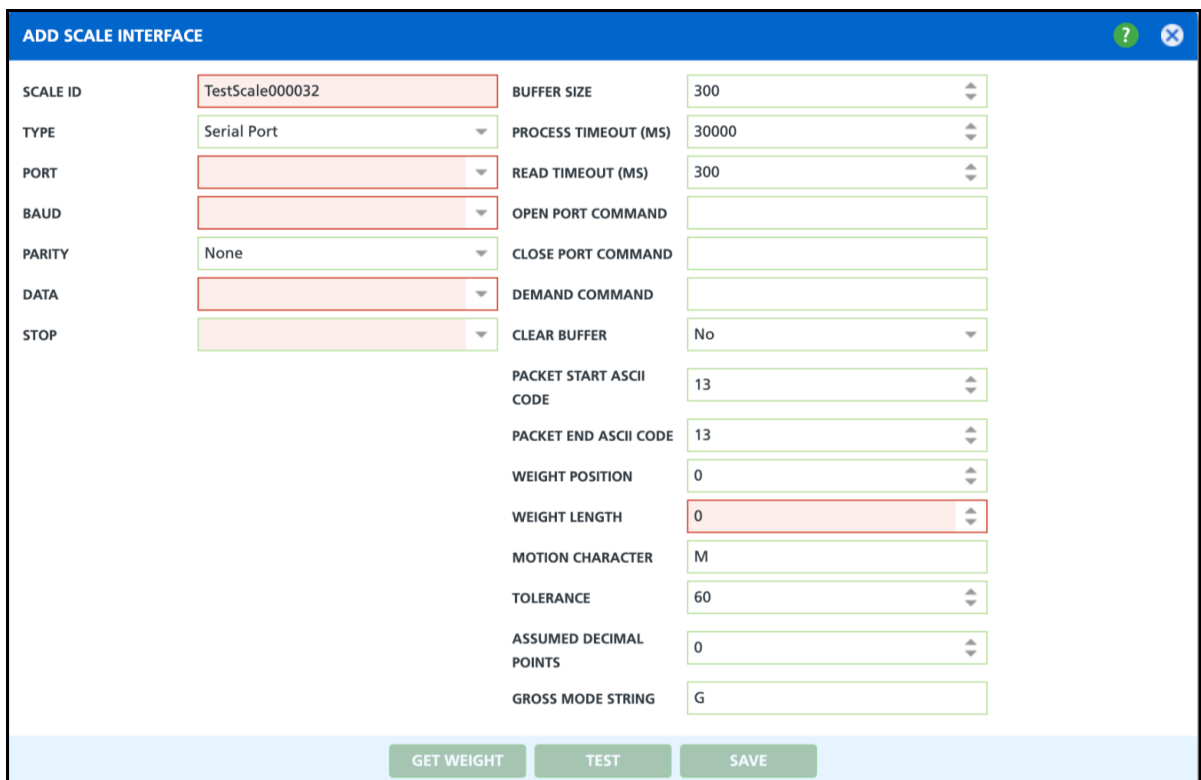
1. From the Inbound / Outbound screen, click on the **Configure Scale Workstation** button.



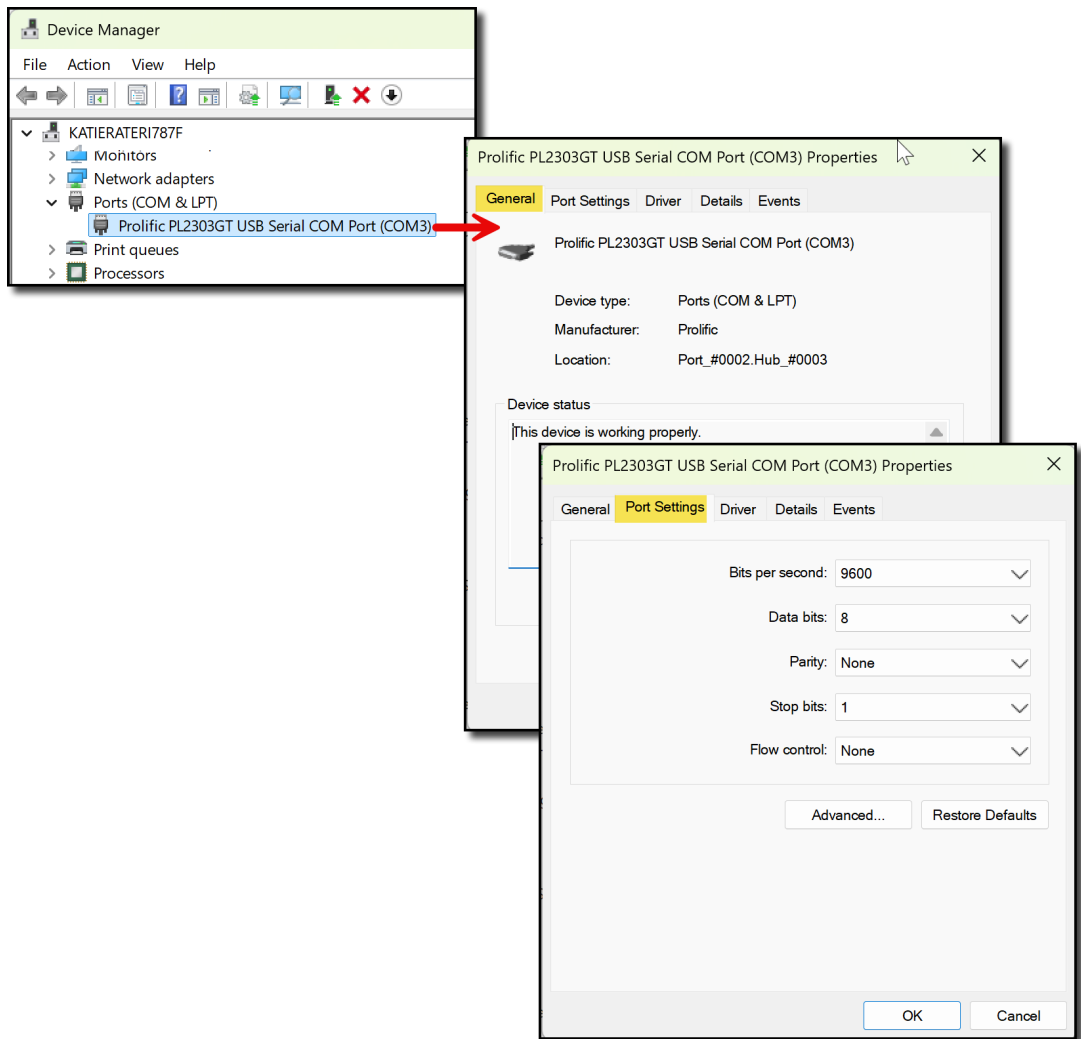
2. Select the Configuration folder you previously created in the **Installing Workstation Dependencies Setup** process.
 - If prompted to allow Navusoft to edit files (or the option to *always allow Navusoft to edit files*) click **Allow**.



3. Click the **Add** button to open the *Add Scale Interface* screen.



- Enter a **Scale ID**
- Select the appropriate Port and Port Settings.
 - Note: If you are not sure of settings, in Windows:
 - Right-click the **Start** button and select **Device Manager**.
 - Expand **Ports (COM & LPT)** or **Universal Serial Bus controllers** to see your connected devices and their port assignments.



- Weight Position and Weight Length are required fields and are company / scale specific.
 - Use the sample response to adjust the scale configuration settings.
 - Once the weight appears to be returning properly, click **Get Weight** to confirm the parsing works okay.
 - Click **Save**.
4. Add more scales, set the default scale (if more than one exists), or close the window when finished.
5. *Edit Inbound / Receiving* screen will now have an option for **Weigh (f10)**.

EDIT INBOUND / RECEIVING - TICKET NUMBER: 42325 - WORK ORDER: 11614248

Site # 49643001
Jennys Hauling
 2665 S Texas 6
 Houston, TX 77082-1703
 PHONE +1 832-770-4533
 CREATED BY
 Craig Strickland - Software Architect on
 6/5/26 3:26 pm
 ORDER REASON

TICKET NUMBER 42325 WORK ORDER 11614248 QTY 1 SERVICE CODE Scale Inbound Services "test" (39388) WORK TYPE SCALE_POST ORDER TYPE Inbound / Receiving

ORDER NOTES

TRUCK lambo VEHICLE INFO

PO NUMBER EXTERNAL ID

RECEIVING FACILITY Test MVD Landfill MATERIAL Trash

TRANSPORTER TRANSPORT METHOD BILL OF LADING

WORK STATUS In Progress EXCEPTION REASON POSTING STATUS Pending

Weights - Scale Version: 1.2 - CC: XX-XXX

GROSS / IN	4619 lbs	START	06/05/26 Fri	03:26 PM
TARE / OUT	3850 lbs	END		
NET	769 lbs	VOLUME		yd ³

CHARGES	\$ 0.00
SURCHARGES	\$ 0.00
TAXES	\$ 0.00
TOTAL	\$ 0.00

Charges 5 Payments Origins 1 Materials Completion Attachments Photos

Scale Ticket Format 2

ADD PAYMENT (F7) **WEIGH (F10)** SAVE (F2)

- o When clicking Weigh, if there is only one configured scale it will immediately poll that scale, otherwise it will prompt to select the Scale ID.
- o **Gross / In** will populate a first weigh.
- o **Gross / Out** will populate on second weigh.

Configure Direct Print

1. Open Navusoft in your Chrome browser.
2. Go to **Operations > Inbound / Outbound**.
3. Select **Configure Scale Workstation**.
4. Click **Select Scale Ticket Printer**.
5. On the popup window, chose either **IPP** for network printers or **Direct** for windows drivers.
 - a. Note: IPP is recommended for performance, even on windows machines.
6. Highlight the printer you want to use.
7. Click **Use Selected**.
8. Click **Test** to confirm your settings (a sample PDF will print).

Manual Printer Configuration

1. For IPP network printers, we will attempt to discover any local network printers. This will not always work due to network configuration and firewall rules. If your printer does not appear after a few seconds, choose **Add Manually**.
 - i. Specify **http** or **https** (most local printers will only support http).

- ii. Specify either the DNS name or static IP address
 - iii. By default, we will use IPP port 631. If you are using an alternative port, you can specify it here.
 - iv. If the printer requires credentials, specify the username and password.
 - **Note:** We currently only support basic authentication.
 - v. Click **Test** to confirm your settings (a sample PDF will print).
 - vi. Click **Save** when done.
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