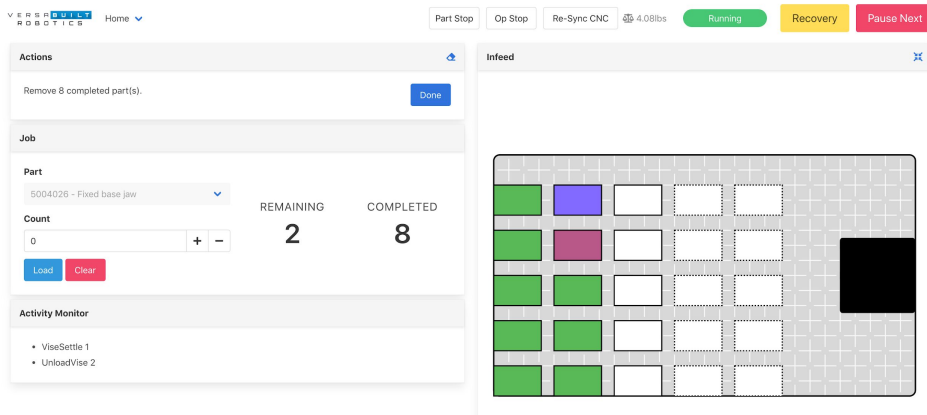


VERSA BUILT ROBOTICS



VSC User Interface Connection

Table of Contents

<u>Section 1</u>	<u>Safety Warnings</u>
<u>Section 2</u>	<u>Connecting to the User Interface</u>
<u>Section 3</u>	<u>User Interface Overview</u>

Safety Warnings

DANGER: VersaBuilt makes industrial machine tool automation components designed to be operated by trained personnel only. Machine tool automation components may move suddenly and without warning. Serious or fatal crushing injuries can occur from contact with the robot, gripper or vises.

Before deploying VersaBuilt industrial machine tool automation components, a safety risk assessment must be completed in accordance with local, state and/or federal requirements.

VersaBuilt industrial machine tool automation components should only be used by trained operators.

Read and understand the VersaBuilt Automation System Safety Manual before proceeding

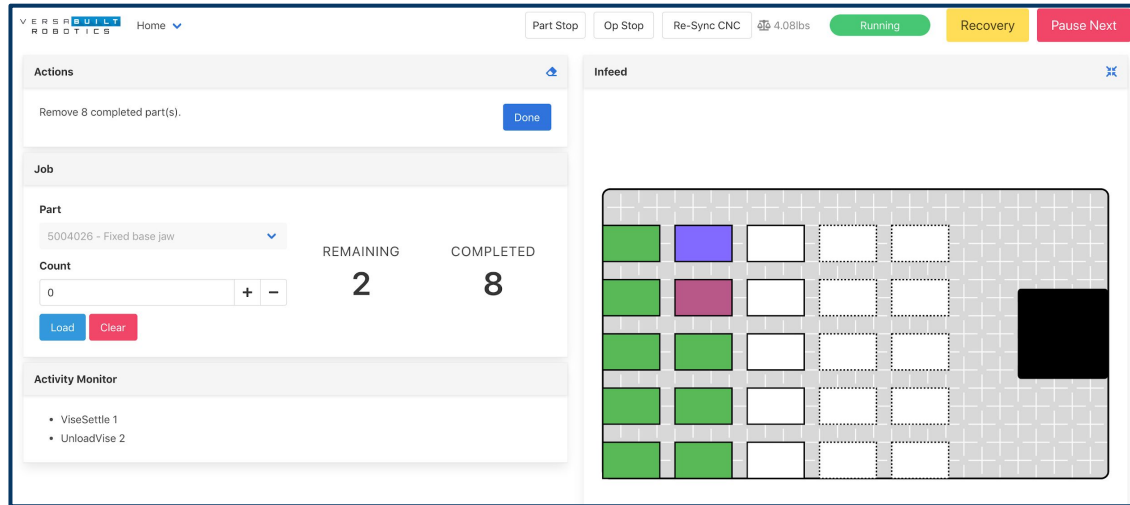
Connecting to the User Interface

Section 2

VSC User Interface

The VSC U/I is a web-based application, with connectivity via:

- Wi-Fi
- Ethernet
- Direct HDMI and USB for Monitor and Keyboard



Refer Section 3 of this manual for connectivity and the Networking Manuals for details:

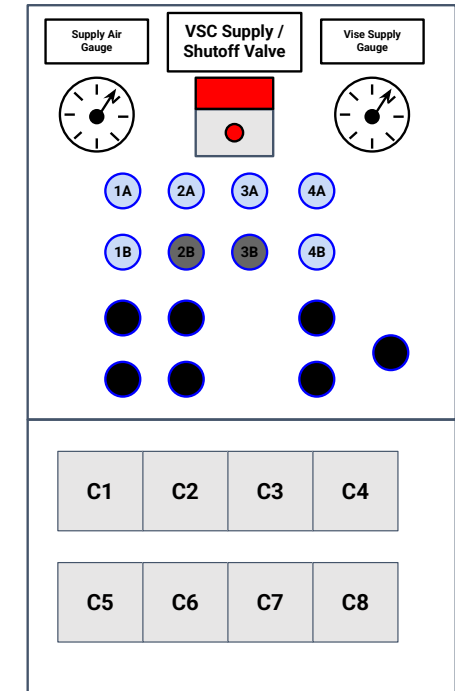
- VSC 1.0 Automation System Networking
- VSC 2.0 Automation System Electrical, Network, I/O, and Pneumatics Manual

VSC 1.0



Electrical Enclosure

VSC 2.0



Incorporated into the VersaCart

User Connections to VSC

There are 3 available methods of connecting to the VSC:

1. WiFi enabled device (Laptop, Tablet, Phone)

- a. WiFi Signal from Mini Router*
- b. Connect Mini Router local business WiFi or Ethernet Drop

Mini Router improves connectivity, easier setup for remote support and allows for browser connection to the internet and to VSC user interface

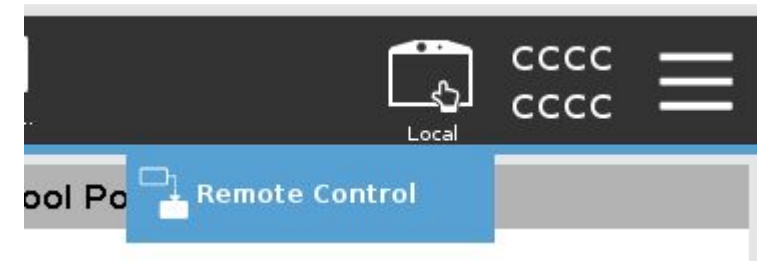
** included with new systems and available to add to legacy systems*

2. Ethernet connection to VSC (Laptop, Computer)

3. VSC ports for monitor, keyboard and mouse

- a. Directly connect Monitor with HDMI cable and Keyboard/Mouse to USB(s)

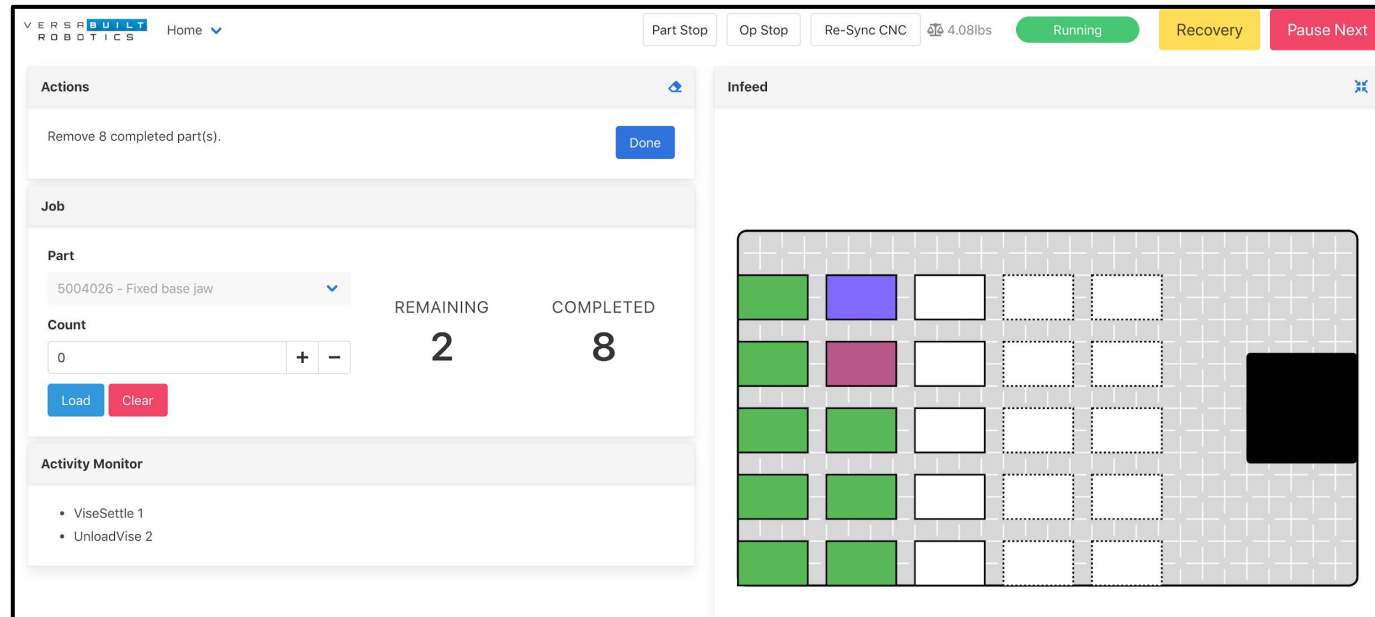
Note: for UR robots, verify the teach pendant is set to “Remote Control Mode”



VSC Connection via WiFi

Connect to VSC WiFi Router (vscxxxxx)

- The VersaBuilt System Controller (VSC) is connected to a router with an available WiFi signal, by which users can connect to the system with a web browser.
- Connect to WiFi connection with name = vsc + serial number (e.g. vsc00215).
- Enter the default password = versabuilt (all lower case).
- Once the WiFi connection is established, open a web browser and enter the following address: **192.168.2.4:9000**
- The home page looks something like this:



Connect VSC Router to the Corporate Network

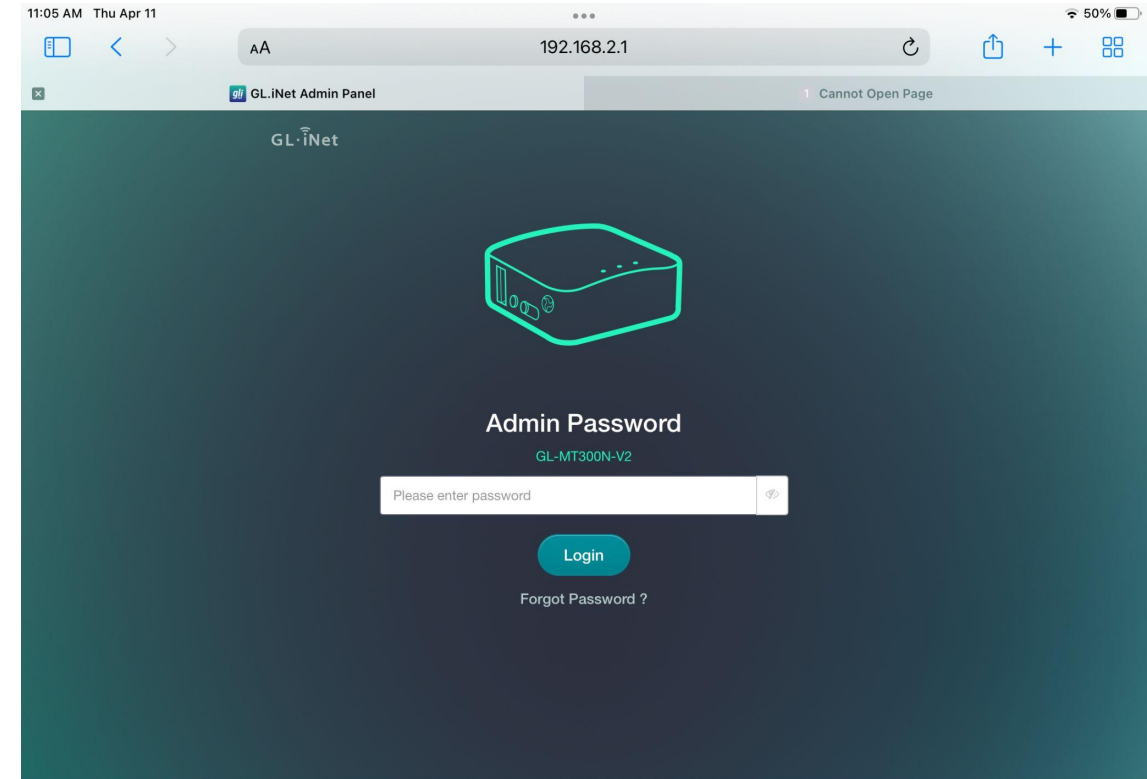
Why Connect the VSC Router to the Local Corporate Network?

Connecting the VSC Router to the local corporate network provides two key benefits:

- The VersaBuilt support team can connect to the VSC *if* remote access is enabled on the VSC
- The VSC can be accessed from any computer on the corporate network

Connect VSC Router to Local Corporate Network using Ethernet

- Plug an Ethernet cable into the WAN port of the Router
- The router will automatically configure itself using DHCP
- If manual configuration of the Ethernet connection is necessary, plug in the Ethernet cable, then see the next page for steps on connecting to the VSC Router for configuration



Configure VSC Router to Corporate Network - Wi-Fi

Connect to the VSC Router WiFi

- Look for the WiFi connection that starts with vsc + serial number (e.g. vsc00175).
- Enter the default password = versabuilt (all lower case).

Connect to Router interface, to connect to local WiFi Network

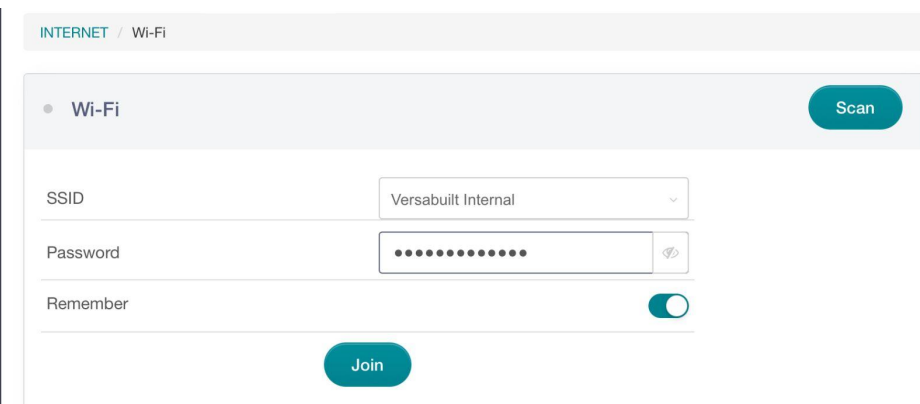
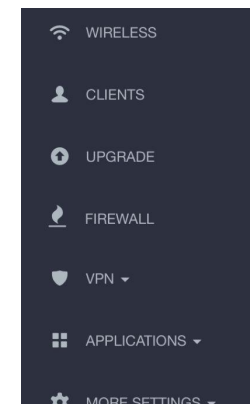
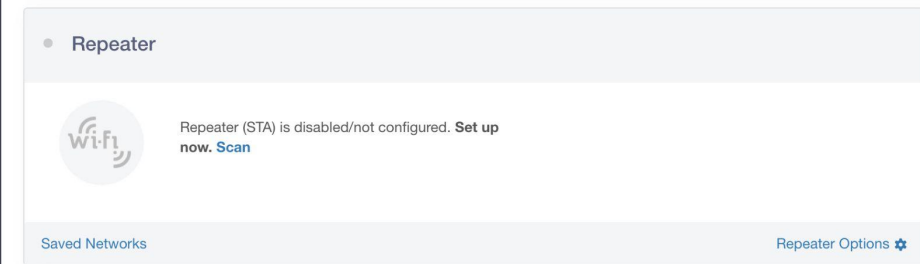
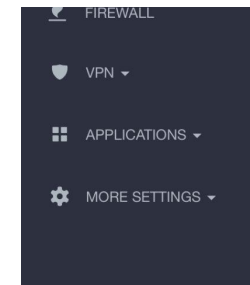
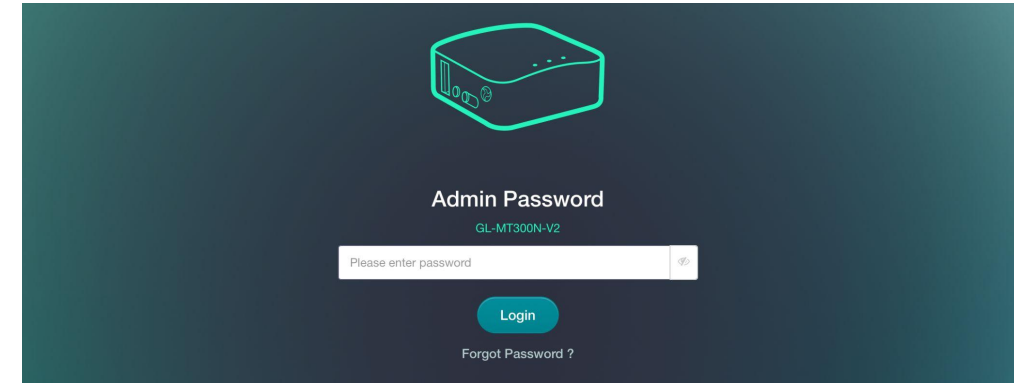
- Once the WiFi connection is established, open a web browser and enter the following address: **192.168.2.1**
- Enter the default password = versabuilt (all lower case).

Scan for WiFi Networks under Repeater

- Scroll down to the Repeater section, press on the **Scan** button

Select WiFi Network and Enter Password

- Select the desired Wifi network from the list
- Enter a password
- Press the Join button



Ethernet Connection to VSC

Connecting to the VSC via “Local” Ethernet

For an Ethernet device such as a computer or laptop, plug the device into an available port on the Ethernet switch the VSC is plugged into. For most computers, the ethernet port will be automatically configured to access the VSC.

Open up a web browser and enter the following into the address bar:

192.168.2.4:9000

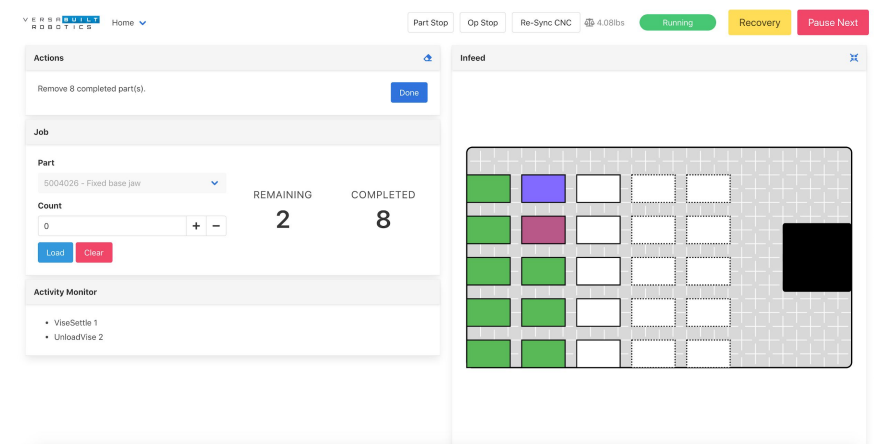
The VSC home page should appear. If the VSC home page does not appear, go to the computer’s Ethernet settings and configure the Ethernet port for:

DHCP: Obtain an IP Address Automatically

Connecting to the VSC via “Corporate” Ethernet

Contact your network system administrator or connect to the VSC Router as described on the previous page to get the IP address of the VSC Router. Use that address with a port of 9000 to connect to the VSC. For example, if the VSC Router IP address is 10.1.1.125, enter the following into the address bar of the web browser:

10.1.1.125:9000



Direct Connection to VSC

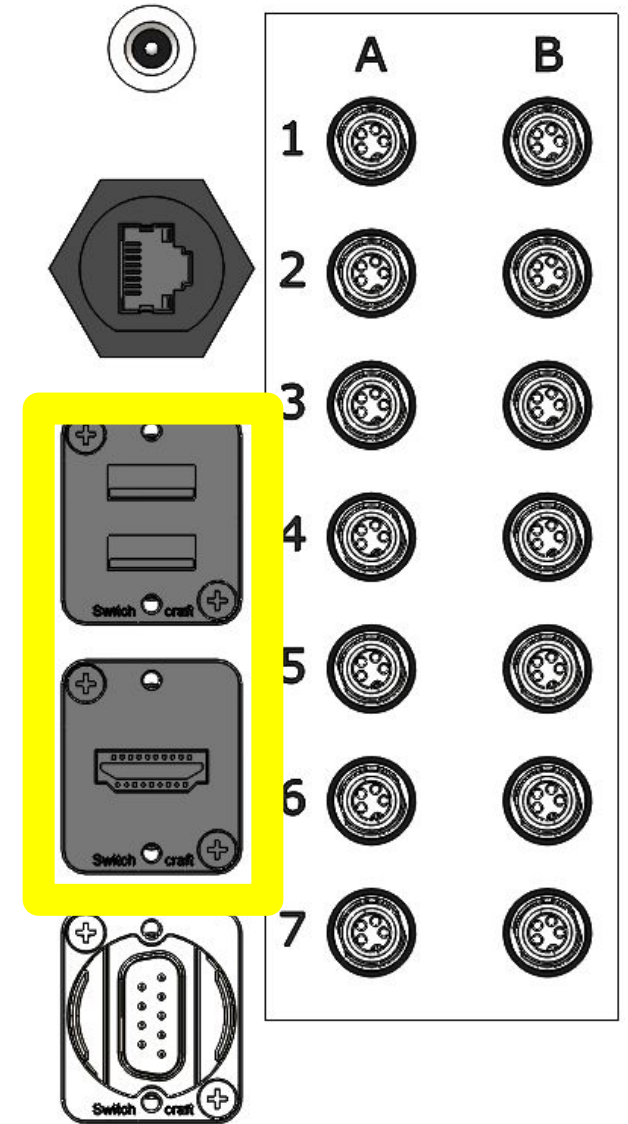
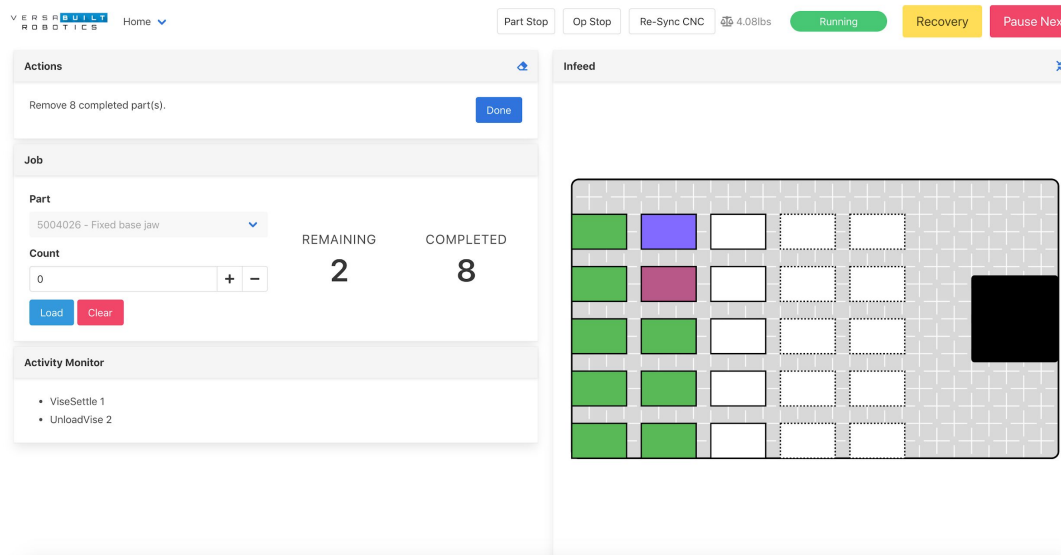
Connecting to the VSC with Monitor, Keyboard & Mouse via HDMI & USB

A direct connection to the VSC interface is available, by connecting a Monitor via the HDMI port and Keyboard/Mouse via the USB ports.

To connect:

- Remove power from the VSC
- Connect HDMI and USB cables
- Connect Monitor power
- Reconnect power to VSC
- User interface will display on the monitor

Located as shown with VSC 1.0
Located on the side of the
VersaCart with VSC 2.0



Confirm VSC System Settings

Navigate to the Settings Page

Your system is pre-configured by VersaBuilt prior to shipment.

Connect to the VSC and click on the Navigation down arrow in the upper-left corner of the screen and select Settings.

Press the Edit System Settings button at the bottom of the page. Edit the System Settings to confirm the configuration of your system.

Part Stop

Op Stop

100%

VERSABUILT

vsc00233

System Settings

Main System Settings

Setting	Value
Units	Imperial
Automation System Type	Zero Point System
VersaCart Size	VersaCart 1300
Gripper	5th Axis ZPS 52mm
ZPS Rack Count	4
ZPS Slots Per Row	7
Robot Type	Fanuc
Robot Model	CRX10iAL
Robot IP	192.168.2.2
Chucks Count	1
CNC	Sim
CNC IP	192.168.2.3
CNC Door Controller	VSC Controlled Autodoor
Door Wait Time	10000
Remote Support Token	Not yet configured

Edit System Settings

Processes

Name	Description
ZPS	

Advanced Admin Data File Editor

File

Save

Cancel

VSC System Settings

Name: Enter a name for the the system, this name is displayed at the top of of the VSC home page to easily identify which automation system is being controlled

Units: Choose imperial or metric units to be used in the VSC

Infeed Template: Select based on the infeed type installed in the system

CNC Dispatcher Program: CNC Dispatcher program number, 9000 by default (Haas and Fanuc CNCs only)

Default CNC Wash Program: The default CNC wash program number, 8001 by default

Vises/Chucks: number of CNC vises or chucks installed

Robot: Select the type of robot installed in the system

Robot IP: IP address of the robot, 192.168.2.2 by default

CNC: Select the type of CNC control the VSC is connected to

CNC IP: IP Address of the CNC (not applicable for Haas Legacy or Generic), 192.168.2.3 by default

IO: IO driver for the VSC; typically I2C, Sim can be used for testing purposes

CNC Door Controller: Select one of VSC Controlled Autodoor or CNC Controlled Autodoor **VSC controlled autodoors receives an air or I/O signal from the VSC to open and close. **CNC Controlled Autodoors must be configured to automatically close on CNC Cycle Start and Open on CNC Cycle End*

CNC Door Wait Time: If Ignore Door Sensors is selected, the amount of time the VSC waits after commanding door movement before it assumes the door motion has completed

Ignore Vise Sensors: If selected, system will not check vise sensors for part load verification

Ignore Door Sensors: If selected, system will not check door sensors

Find Part Force: Change in force, in newtons, measured at the gripper to trigger part found when using find part

Find Part Retract Distance: After part is found, the distance the robot moves in positive Z before shifting in X to clamp the part

Over Top of Table Move Home Motion: When selected, robot moves vertically between CNC and Table Home locations; useful for when the cart is placed close to the CNC

Remote Support Token: Key token used by the VersaBuilt VPN, only edit this if directed by VersaBuilt support

Note:

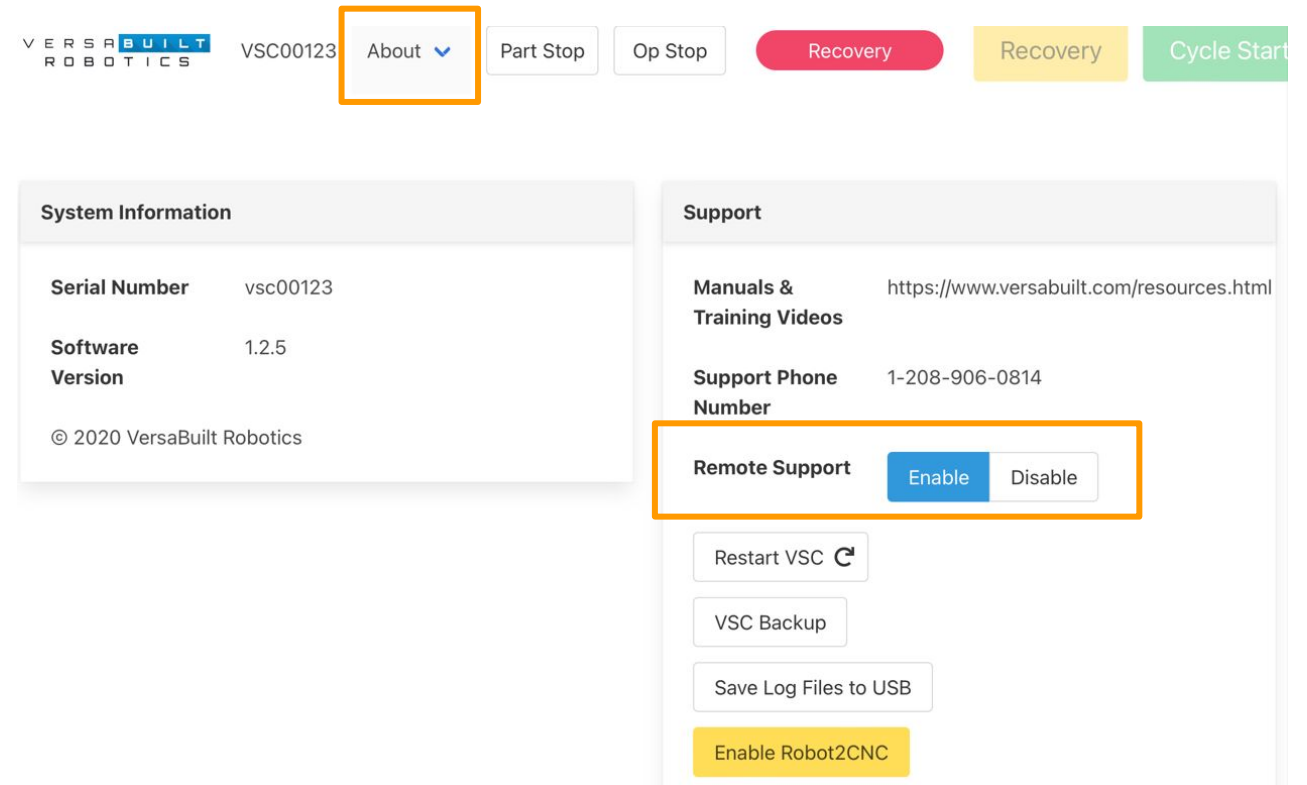
Sim = Simulation when a device is not available or for testing without signals to/from the device

Enable Remote Support

Navigate to the About Page and Enable Remote Support

For Remote Support, the system needs to be connected to WiFi or Network with an internet connection and in the About Page and “Enable Remote Support” selected.

Remote Support is critical for installation success and ongoing support. If there are questions or concerns about the connection, please contact support@versabuilt.com for assistance and connection with the VersaBuilt software and IT team.



Testing / Troubleshooting

With the CNC settings setup, as shown in the following sections, the system can be fully tested in the Home Recovery Panel and the I/O page on the VSC interface.

Refer to the I/O Manual for details:

- **VSC 1.0 Automation System Electrical and I/O Manual**
- **VSC 2.0 Automation System Electrical, Network, I/O, and Pneumatics Manual**

User Interface Overview

Section 3

VSC User Interface

The VSC User Interface is a web based application, with the user connection via:

- **WiFi Device** (Tablet, Phone, Laptop connected to WiFi signal from VSC)
- **Network** (Ethernet connection with computer)
- **Direct with Monitor** (HDMI) and Keyboard/Mouse (USB) connections to the VSC computer

Example tablet products:

- [Apple iPad](#) (9th Generation, 10.2-inch Retina Display, 64GB, Wi-Fi, 12MP front/8MP Back Camera, Touch ID)
- [iPad Protective Case](#)
- [Tablet Magnetic holder](#)

VSC User Interface

The VSC user interface has multiple pages:

- **Home** (Run Jobs and Recover from errors)
- **Configuration** (Configuration / Parametric Programming of Parts)
- **System Settings** (Customer specific setup of system)
- **Network Settings** (options for advanced networking)
- **I/O Panel** (testing and troubleshooting of devices with Input and Output signalling)
- **Calibration** (Tools for Calibrating VersaCart Infeed, Vise/Chuck, Bin Drop, and testing)
- **About Page** (Restarting VSC, Enabling Remote Support, information about software and version)

VSC User Interface

Configuration / Parametric Programming

- The configuration page saves part specific programs, with “Parametric Programming”. For VSC controlled systems, Robot Programming is not required, as the robot programming is pre-configured and customized by the end-user by entering “Parameters” (values, checkboxes, etc.)
- With the development of MultiGrip and subsequently DuoGrip, and ZPS, VersaBuilt has developed and refined the user interface to include all necessary options and parameters for Mill and Lathe Machine Tending. This includes experience with over 300 customer implementations since 2014.
- If the application requires parameters or settings that are outside the typical options, custom settings and parameters can be added upon request or quote.

VSC User Interface

MultiGrip vs. DuoGrip

- The part configuration process between MultiGrip and DuoGrip systems is nearly the same, with the following exceptions:
 - Jaw Configuration is not part of the DuoGrip Process
 - DuoGrip Chuck or Vise load/unloading is calibrated on a per part basis, within the Part Configuration
 - MultiGrip Vise load/unloading is calibrated for all parts in the Calibration Page
 - MultiGrip includes a Op to Op transfer with the 2+ Operation process scripts
 - DuoGrip requires a Regrip process script to enable 2 Operation processing with a single Chuck/Vise
 - DuoGrip does not include a VersaWash option, as it includes a VersaBlast wrist air blow-off option.

ZPS w/ Fanuc

- ZPS with Fanuc does not require part configuration weights
- ZPS is limited to one operation, therefore part transfer and second operations are not included
- ZPS does not include a VersaWash option

Home Page (Job Running Mode)

VERSABUILT VSC00123 Home ▾ Part Stop Op Stop Idle Recovery Cycle Start

Job

Part

5010283 - Calibration Jaws, 45 DEG ▾

Count

0 + -

Load Clear

REMAINING 0 COMPLETED 3

Activity Monitor

Select preconfigured parts
*defined on the configuration page

Place parts on infeed, as
shown on the screen

Enter Quantity to run

Home Page (Recovery Mode)

VERSABUILT ROBOTICS VSC00123 Home ▾ Part Stop Op Stop Recovery Recovery Cycle Start

Recovery

Robot

Enable ▶

Home 🏠

Gripper

Open ↔

Close ⇹

Float ☁

CNC

Open ↔

Close ⇹

Status ?

Vise 1

Open ↔

Close ⇹

Float ☁

Unload 📦

Load 📦

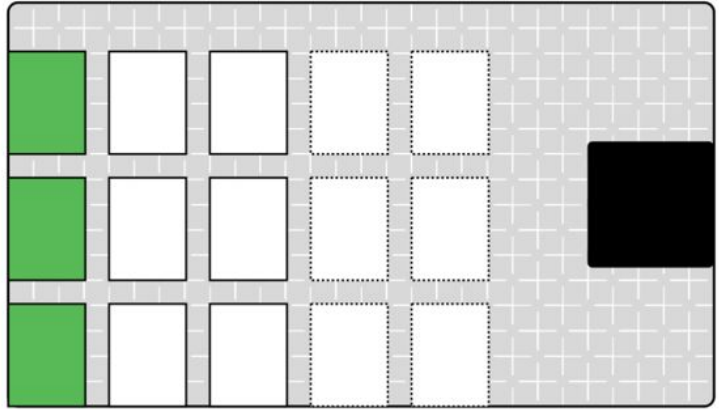
Actions

Recovery

Warning: Opening and closing of gripper, vises, and cnc door create crushing hazards. Keep hands clear during operation.

CNC Auto Door

Infeed



Configuration Page (Jaw Configuration *MultiGrip only)

VERSABUILT
ROBOTICS

VSC00123

Configurations

Part Stop

Op Stop

Recovery

Recovery

Jaws

Jaws

Name	Description	Clamp	Weight	Edit
------	-------------	-------	--------	------

.75" Dovetail Jaw	.75" Dovetail Jaw	OD	7.27	
-------------------	-------------------	----	------	---

14128-OP2	14128-OP2	OD	6.75	
-----------	-----------	----	------	---

1428-OP1	14128-OP1	OD	7	
----------	-----------	----	---	---

1475-03 OP2	1475-03 OP2	OD	6.75	
-------------	-------------	----	------	---

5002564	Bottle Opener Op2 - VF2	OD	6.44	
---------	-------------------------	----	------	---

5003737	OP2 intermediat jaws	OD	6.6	
---------	----------------------	----	-----	---

5005562	OP2 5004038	OD	6.4	
---------	-------------	----	-----	---

5006898	2 Inch Round	OD	6.4	
---------	--------------	----	-----	---

5006939	OP2 5010488	OD	6.3	
---------	-------------	----	-----	---

Name

.75" Dovetail Jaw

Description

.75" Dovetail Jaw

Clamp

☒ OD ☐ ID

Weight (Pounds)

7.3

Save

Cancel

Delete

Configuration Page (Part Configuration)

An unlimited number of parts can be saved in the Part Configuration page, with the first part configured from scratch and subsequent either from scratch or via the copy button.

Revise Parts with the Edit button.

Copy Parts with the Copy button.

V E R S A BUILT
R O B O T I C S

VSC00123

Configurations

Part Stop

Op Stop

Recovery

Recovery

C

Parts				
Part Number	Description	Actions		
14128	IF 14128			
14128-Pre-Op	14128-Pre-Op			
1475-03	IF 1475-03			
5001078	Tab out bottle opener			
5001112	5001112			
5001113	5001113			
5001337	1.5 Top Hat, Swivel			
5001338	1.5 Top Hat, Fixed			
5001423	5001423			
5001424	5001424			

Edit

Copy



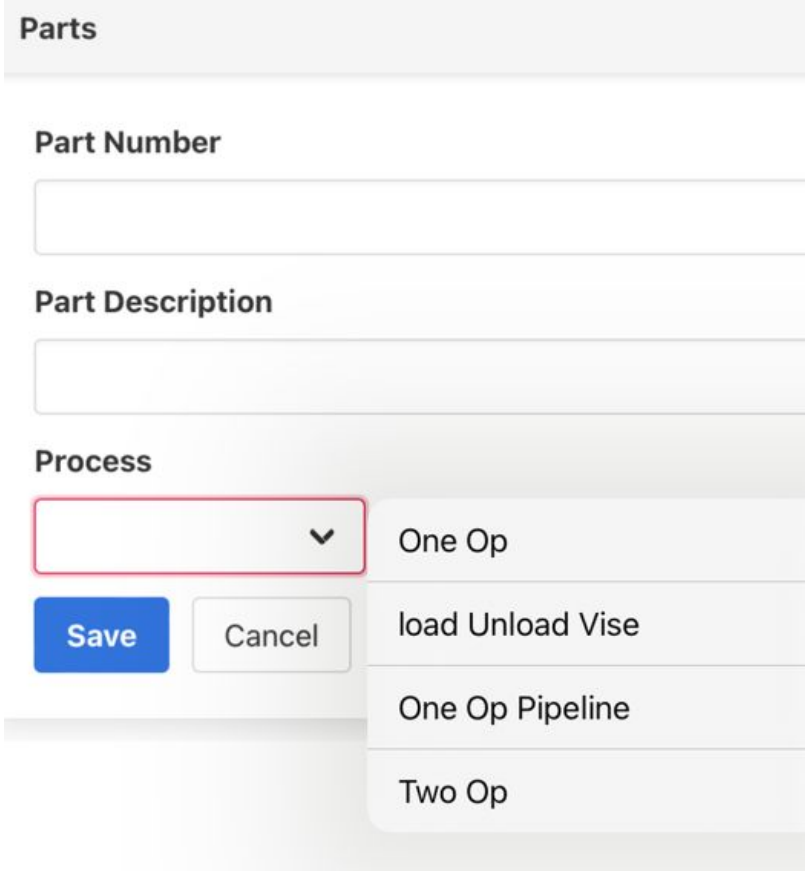
Configuration Page (Part Configuration)

When creating a Part Configuration from scratch, enter Part Number & Description, then select the Process.

The “Process” pulldown selects the type of process that will be used for the part

Examples shown to the right.

VersaBuilt refers to each of the processes as “Scripts”.



The screenshot displays a web form titled "Parts" for configuring a new part. It includes three main input fields: "Part Number", "Part Description", and "Process". The "Process" field is a pulldown menu that is currently open, showing four options: "One Op", "load Unload Vise", "One Op Pipeline", and "Two Op". Below the "Process" field, there are two buttons: a blue "Save" button and a grey "Cancel" button. The form is styled with a light grey background and white text for labels and options.

Example Part Configuration

Below and the following pages include an example 2 Operation MultiGrip Part Configuration

Pick from Infeed Selections

Parts

Part Number

5006797

Part Description

1 Inch Top Hat, Swivel

Process

Two Op

Pick Options

☒ Show Advanced Pick Options

Raw Material Width (Inches)

4

Raw Material Length (Inches)

6.13

Raw Material Height (Inches)

1

Pick Height (Inches)

3.38

Raw Material Weight (Pounds)

2.4

☒ Enable Part Find on Pick

☒ Clap Gripper on Pick

☒ Op 1 Robot Settle

☐ Custom Infeed Spacing

Tune Pick Tilt Angle

0

Infeed X Offset (Inches)

0

Infeed Y Offset (Inches)

-0.25

Op 1 Robot Settle Angle

0

Example Part Configuration

Op1 to Op2 Transfer Selections

Parts

Part Number

5006797

Part Description

1 Inch Top Hat, Swivel

Process

Two Op

Part Transfer Options

☒ Show Advanced Transfer Options

Op 1 to 2 Transfer Height
(Inches)

5.114

After Op 1 Part Height
(Inches)

1

Op 1 to 2 Clearance Height
(Inches)

3

Post Op 1 Part Weight
(Pounds)

2

☐ Enable Part Find on Transfer

Part Find Starting Height (Inches)

0.25

☐ Calibrate Transfer Position

☐ CNC Vise Wash after Op Transfer

CNC Vise Wash Program after Op Transfer

8001

☐ Run Table Load after Op Transfer

CNC Table Load Program
After Op Transfer

8000

X Vise Transfer Offset
(Inches)

0

Y Vise Transfer Offset
(Inches)

0

Section 3: User Interface Overview

[Back to Table of Contents](#)

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Example Part Configuration

Op2 and Place/Outfeed Selections

Parts

Part Number

5006797

Part Description

1 Inch Top Hat, Swivel

Process

Two Op

Op 2 Options

☒ Show Advanced Op 2 Options

Op 2 Jaws

5009877 - OP2 Base Jaws & Top Hats

Op 2 CNC Program

5062

Post Op 2 Part Weight (Pounds)

2

☐ OP 2 Robot Settle

☒ Op 2 Vise Settle

Place Options

☒ Show Advanced Place Options

Place Height (Inches)

3

Finished Part Height (Inches)

1

☐ Bin Drop

☐ Clap Gripper on Place

☐ Enable Part Find on Place

Outfeed X Offset (Inches)

0

Outfeed Y Offset (Inches)

0

Section 3: User Interface Overview

[Back to Table of Contents](#)

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Example Part Configuration

Jaw Cleaning Selections

Parts

Part Number

5006797

Part Description

1 Inch Top Hat, Swivel

Process

Two Op

Jaw Cleaning Options

☒ Op 1 Empty Jaws Cleaning

☒ Op 2 Part Cleaning

☒ Op2 Empty Jaws Cleaning

☒ Table Wash After Op2 Empty Jaws Cleaning

☐ Dump Coolant at CNC Home

VersaWash Settings

Cycles

Dunk Speed

Drip Time(seconds)

Rotational Drip Speed

1

0.2

15

0.2

System Settings Page

Main System Settings

Setting	Value
Units	Imperial
Infeed Template	UR10
CNC Dispatcher Program	9000
CNC Warmup Program	8002
Vises	2
Robot	UR - UR20
Robot IP	192.168.2.2
CNC	Haas
CNC IP	192.168.2.3
CNC Door Controller	VSC Controlled Double Door
Ignore Vise Sensors	true
Ignore Door Sensors	false

Processes

To show available processes, uses the  in the upper right hand

Advanced Admin Data File Editor

For trained users only. Hit the expand button to show editor.

CNC Warmup Program	8002
Vises	2
Robot	UR - UR20
Robot IP	192.168.2.2
CNC	Haas
CNC IP	192.168.2.3
CNC Door Controller	VSC Controlled Double Door
Ignore Vise Sensors	true
Ignore Door Sensors	false
Find Part Force	30
Door Wait Time	10000
Over Top Of Table Move Home Motion	false
Remote Support Token	Configured

Edit System Settings

Network Settings Page

V E R S A

BUILT

ROBOTICS

VSC00123

Network Settings

Part Stop

Op Stop

Recovery

Recovery

Network Settings

Ethernet

eth0

☐ DHCP

IPV4 Address

192.168.2.4

Gateway

192.168.2.1

DNS Servers

8.8.8.8

☒ Disable IPv6

Save

Reboot

Current Network Settings

Interface: eth0

MAC: e4:5f:01:16:ee:ae

IPV4: 192.168.2.4

Subnet 255.255.255.0

Mask:

IPV4 192.168.2.255

Broadcast:

IPV6: fe80::e65f:1ff:fe16:eeae

Up: true

Broadcast: true

Running: true

Multicast: true

Interface: wlan0

MAC: e4:5f:01:16:ee:af

Up: true

Broadcast: true

Running: false

Multicast: true

I/O Panel Page

VERSABUILT
ROBOTICS

VSC00123

IO Panel ▾

Part Stop

Op Stop

Recovery

Recovery

Cycle S

Input Dashboard

Address	Value (1s Poll)
WISE_1_SENSOR	Off
WISE_2_SENSOR	Off
WISE_3_SENSOR	Off
WISE_4_SENSOR	On
DOOR_OPEN_SENSOR	On
DOOR_CLOSE_SENSOR	Off
DOUBLE_DOOR_OPEN_SENSOR	On
DOUBLE_DOOR_CLOSE_SENSOR	Off
VSC_ENABLE	Off

Output Dashboard

Address	Controls	Value
WISE_1_OPEN	Low High	Off
WISE_1_CLOSE	Low High	On
WISE_2_OPEN	Low High	Off
WISE_2_CLOSE	Low High	On
WISE_3_OPEN	Low High	Off
WISE_3_CLOSE	Low High	Off
WISE_4_OPEN	Low High	Off
WISE_4_CLOSE	Low High	Off

Calibration Page (MultiGrip Systems)

V E R S A B U I L T R O B O T I C S

VSC00123

Calibration

Part Stop

Op Stop

Recovery

Recovery

Cycle

Recovery

Robot

Enable

Home

Gripper

Open

Close

Float

CNC

Open

Close

Status

Vise 1

Open

Close

Float

Unload

Load

Vise 2

Open

Close

Float

Unload

Load

UR Calibration

Utility Functions

Robot Warmup

Warmup

Freedrive

Enable Freedrive

Run Table Load

Table Load

Calibrate Table

Quadrant-1	Move To 1	Capture 1	Return Home
Quadrant-2	Move To 2	Capture 2	Return Home
Quadrant-3	Move To 3	Capture 3	Return Home
Quadrant-4	Move To 4	Capture 4	Return Home
Quadrant-5	Move To 5	Capture 5	Return Home
Quadrant-6	Move To 6	Capture 6	Return Home
Quadrant-7	Move To 7	Capture 7	Return Home
Quadrant-8	Move To 8	Capture 8	Return Home

Calibrate Positions

InCNC	Move To InCNC	Capture InCNC	
Vise 1	Move To InCNC	Capture Vise 1	
Vise 2	Move To InCNC	Capture Vise 2	
Bin Drop	Move To Bin Drop	Capture Bin Drop	Test
VersaWash	Test		

Calibration Page (DuoGrip Systems)

V E R S A B U I L T R O B O T I C S

VSC00123

Calibration ▾

Part Stop

Op Stop

Recovery

Recovery

Cycle

Recovery

Robot

Enable ▶

Home 🏠

Gripper

Open ↔

Close ⇨⇩

Float ☁

CNC

Open ↔

Close ⇨⇩

Status ⓘ

Vise 1

Open ↔

Close ⇨⇩

Float ☁

Unload ⬆

Load ⬇

Vise 2

Open ↔

Close ⇨⇩

Float ☁

Unload ⬆

Load ⬇

UR Calibration

Utility Functions

Robot Warmup

Warmup

Freedrive

Enable Freedrive

Run Table Load

Table Load

Calibrate Table

Table Point 1

Move To 1

Capture 1

Return Home

Table Point 2

Move To 2

Capture 2

Return Home

Table Point 3

Move To 3

Capture 3

Return Home

Calibrate

Calculate

Tune Tool

Table Gripper 1

0,0,0,0,0,0

Table Gripper 2

0,0,0,0,0,0

TCP Gripper 1 Tune Tool

0,0,0,0,0,0

TCP Gripper 2 Tune Tool

0,0,0,0,0,0

Calibration Page (ZPS Systems)

VERSABUILT

Calibration

Part Stop

Op Stop

100%

Recovery

Recovery

Cycle Start

Recovery

Robot

Enabled

Reset

Home

Enable Freedrive

Gripper

Open

Close

Float

CNC

Open Door

Close Door

Status

Chuck 1

Unclamp

Clamp

Unload

Load

Calibrate ZPS Chucks

Run CNC Table Load Position Program

Table Load

InCNC Position

Capture InCNC Home Position

Chuck 1 Calibration

Capture Chuck 1

Retract From Chuck

ZPS Calibration

Enable Calibration Freedrive

Retract from Rack

Calibrate Rack 1

Capture Point 1

Capture Point 2

Calculate Rack 1

Calibrate Rack 2

Capture Point 1

Capture Point 2

Calculate Rack 2

Calibrate Rack 3

Capture Point 1

Capture Point 2

Calculate Rack 3

Calibrate Rack 4

Capture Point 1

Capture Point 2

Calculate Rack 4

About Page

V E R S A **B U I L T**
R O B O T I C S

VSC00123

About ▼

Part Stop

Op Stop

Recovery

Recovery

Cycle Start

System Information

Serial Number vsc00123

Software Version 1.2.5

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Remote Support

Support

Manuals & Training Videos <https://www.versabuilt.com/resources.html>

Support Phone Number 1-208-906-0814

Remote Support

Enable

Disable

Restart VSC ↻

VSC Backup

Save Log Files to USB

Enable Robot2CNC

Restart VSC

Only for switching to
teach pendant
programmed systems

Remote Support

It may be necessary to Disable then Enable Remote Support for the Remote connection to be verified

Robot2CNC Mode

If this button is selected, the system will enter Robot2CNC mode, requiring a different web address to access, then to switch back to VSC Mode

VERSABUILT ROBOTICS