

iDimension 100XL

Workstation

Assembly Guide

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SAFETY AND REGULATORY INFORMATION

Regulatory Information

This product is a Class 1 Laser Product according to IEC 60825-1:2007 Ed. 2.0 and complies with 21 CFR 1040.1 pursuant to Laser Notice No. 50. A laser source with a diffraction optical element is embedded in the product, which produces a maximum output power of 1.1 mW at the aperture with a maximum wavelength of 825 nm.

FCC

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

Changes or modifications not expressly approved by Postea, Inc. could void the user's FCC granted authority to operate the equipment.

Safety Instructions

⚠ CAUTION!

Do not use QubeVu in hazardous areas!

⚠ DANGER!

Electric shock hazard!

▲ Always pull out the power plug before performing any work on the device.

⚠ DANGER!

Electric shock hazard if the power cable is damaged!

▲ Check the power cable for damage regularly and replace it immediately if it is damaged.

▲ On the side of the device, maintain a clearance of at least 3 cm in order to prevent damage to the cable.

⚠ CAUTION!

Do not open the scanning head!

The warranty and certification is void if this stipulation is ignored. The device may only be opened by authorized persons.

▲ If you are having problems, contact Postea Customer Support by emailing support@postea.com.



DISPOSAL

→ Observe environmental regulations when disposing of QubeVu.

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This document applies to QubeVu models:

QubeVu DimStation XL (QVDS -XL)

Firmware version: 4.7.2 or higher

Patent information: www.postea.com/patents

Table of Contents

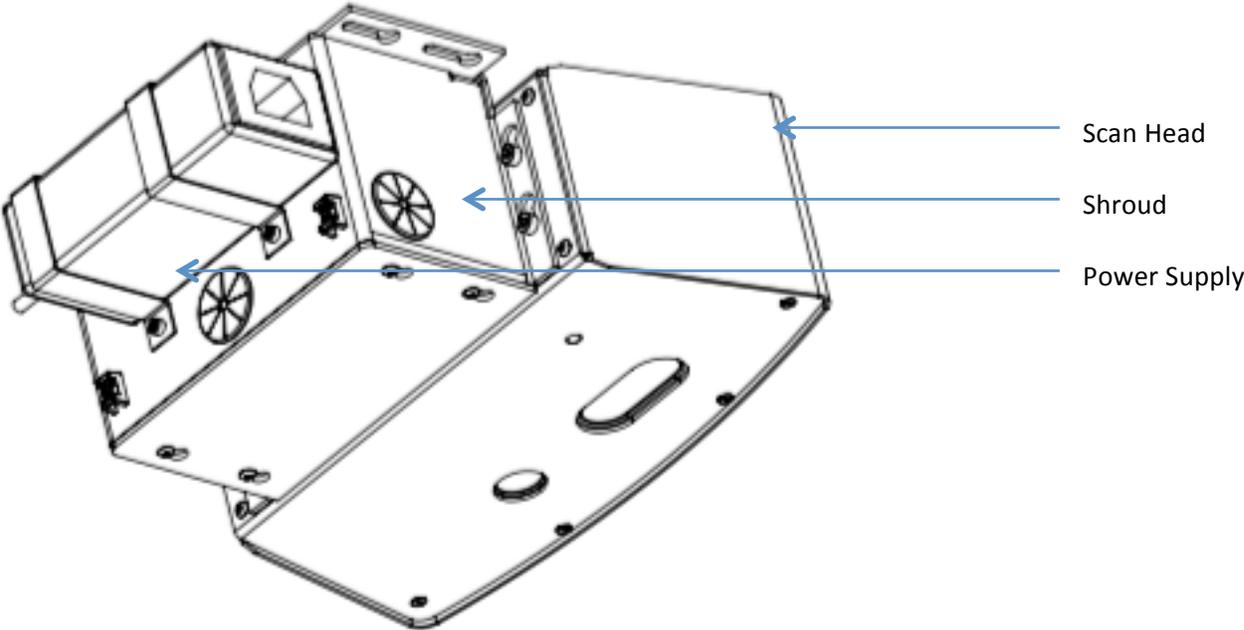
1. Introduction	4
2. QubeVu At A Glance	5
2.1. Rear Scan Head	6
2.2. Accessories.....	7
3. Mounting Considerations	8
4. Before You Begin	9
5. Checklist	10
6. Defining QubeVu On Your Network	11
7. QubeVu Manager	12
7.1. Start QubeVu Manager	12
7.2. Standard Features of QubeVu Manager.....	14
7.2.1 Navigation.....	14
7.2.2 Status	14
7.2.3 Status Messages	14
7.2.4 Restart/Reboot QubeVu	15
7.2.5 Edit/Cancel/Save Buttons	16
7.3. Login To QubeVu Manager.....	17
8. Configuring For 2M Mount Height	18
9. Define Network Settings	19
9.1. Network Settings Tab.....	19
9.2. Network Security Tab	21
10. Set The Date, Time & Time Zone	22
11. Calibration	24
11.1. Define The Scale	24
11.2. Calibration.....	28
12. Define The Zone Of Interest And Other Work Areas	31
13. Test Your Changes	34

1. Introduction

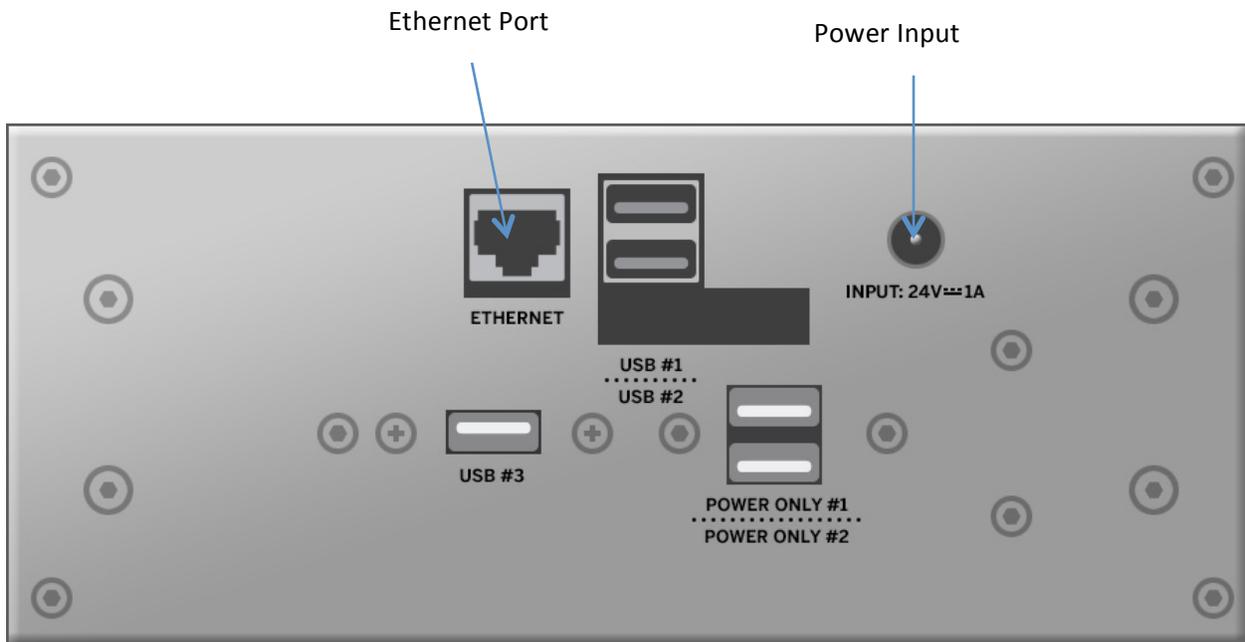
Thank you for purchasing QubeVu DimStation XL. This document describes how to set up QubeVu for the first time.

QubeVu is designed to capture dimensions, barcodes and images of items placed under the scanning head. Parcels (boxes), flats, documents and irregular shapes can be supported.

2. QubeVu At A Glance



2.1. Rear Scan Head



- Ethernet port
- 3 x USB ports (Labeled USB #1, #2, #3)
- 2 x USB powered ports (Labeled Power Only #1, #2)
- Power Input

2.2. Accessories



Calibration object



Ethernet cable



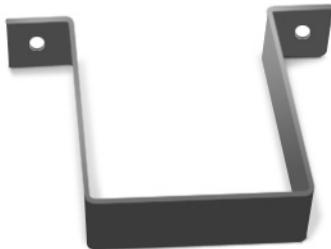
Tools for assembling QubeVu



US-power supply and cord.

*Note for other countries:

Power is 110V/240V but you may need to supply a different cord for your country's plug requirements.

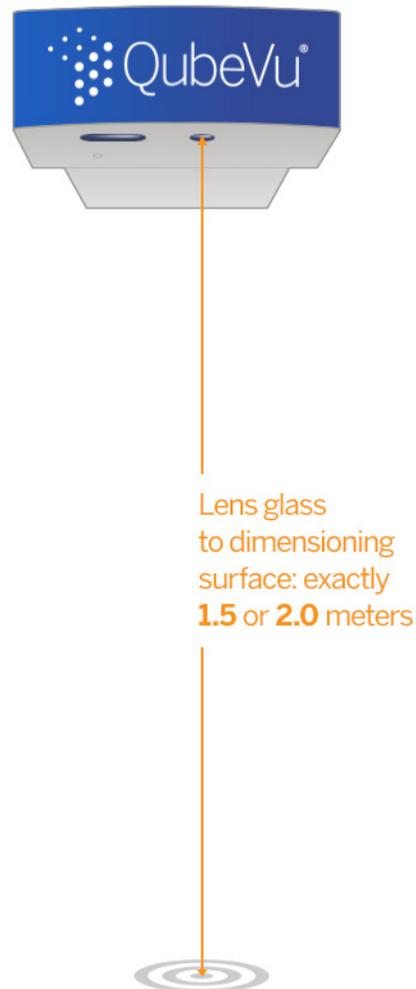


Power supply mounting brackets

3. Mounting Considerations

QubeVu DimStation XL is designed to be attached to a variety of mounts, e.g. floor stands, wall mounts, ceiling mounts etc. Regardless of how it is mounted, the following must be considered to ensure best performance.

- The scan head must be leveled.
- The scan head must be positioned centrally over the measuring platform, from the sensor's perspective.
- The scan head must be mounted at either 1.5 metres or 2 metres above the measuring platform. This distance is measured from the sensor lens glass to the measuring platform.



4. Before You Begin

Before you begin, please make sure that:

- ✓ QubeVu is placed in its final operating position.
- ✓ You have a computer nearby with either a wireless or Ethernet connection, running a browser that supports HTML5
(Internet Explorer 9, Firefox 16, Safari 5)
- ✓ You have the calibration object available.
- ✓ If mounted at a height other than 1.5 meters above the measuring platform, you have accurately measured that distance.

5. Checklist

Before using QubeVu for the first time, you will need to perform the following tasks:

Task	Refer to this section	?
Define QubeVu as a network device	Section 6	?
Login to QubeVu Manager Tools	Section 7.2	?
Configure for 2 meter Mount Height	Section 8	?
Network configuration	Section 9	?
Set QubeVu system date and time	Section 10	?
Calibrate the QubeVu cameras	Section 11	?
Define the Work area and Zone of Interest for scanning	Section 12	?
Modify configuration items (as needed)	As instruction by Postea Support	?
Test results	Section 13	?

6. Defining QubeVu On Your Network

QubeVu is installed as a network device and can be configured with a static IP address or using DHCP. Talk to your network administrator to determine the best approach for your enterprise network.

QubeVu is shipped with a dual IP configuration. The network interface will lease an IP address from any available DHCP server, however it also has a fixed, failsafe IP address of **169.254.1.1**.

If your preference is to use DHCP your network administrator can advise the IP address leased by QubeVu.

Configure PC network settings to connect to QubeVu on 169.254.1.1

- Connect QubeVu to a computer using a standard Ethernet cable.
- Configure your computer's Ethernet interface with an IP address of 169.254.1.10

Consult with your network administrator if you are unsure how to change your computer's IP address.

Verify connectivity

Before you begin, verify that you can communicate with QubeVu from your computer.

- Use the "ping" command to confirm connectivity.
- **Ping** 169.254.1.1

If the ping command does not show QubeVu is responding this may be due to an issue with your network configuration. Make sure that wireless networking is turned off and then try the ping command again. If this is still unsuccessful contact your network administrator for further assistance.

7. QubeVu Manager

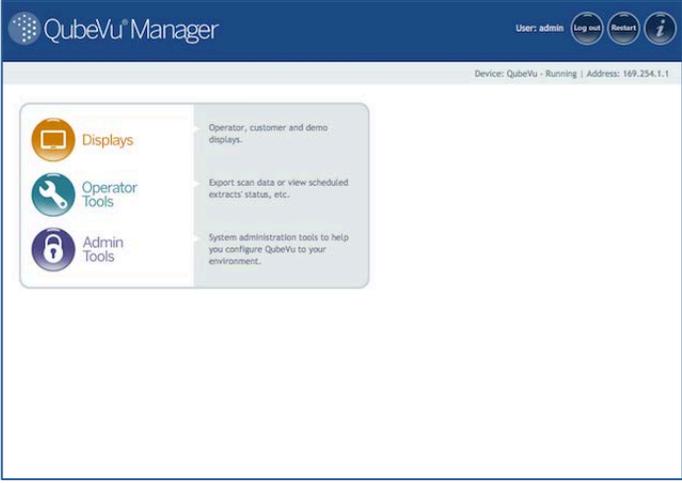
You do not need to install anything on your computer – just connect QubeVu to your computer or corporate network using a standard Ethernet cable and the QubeVu Manager Tools will run via any compatible browser.

7.1. Start QubeVu Manager

QubeVu has been defined as a network device during the initial installation and setup. Your QubeVu Administrator will have the details of how to connect via an IP address or host name.

Start an Internet browser, and enter <http://169.254.1.1> in the browser address area to view the QubeVu Manager home page. Remember, if you are using DHCP, replace 169.254.1.1 with the IP address provided by your network administrator.

 The image shows a dark blue background with the text "Welcome to QubeVu®" at the top. In the center is a large orange play button icon. Below the icon, the text reads "Begin setup" and "(This should take just a few minutes.)".	<p>When you start QubeVu Manager for the first time, you will be presented with the welcome screen.</p> <p>Click the arrow button to begin setup</p>
 The image shows a "Setup User Agreement" screen. It features a light blue box containing the text "QubeVu® Software End-User License Agreement" and "PARTIES: (1) POSTEA, a company incorporated in the United States of America having its registered office at 2750 Prosperity Avenue, Suite 450, Fairfax, Virginia (the 'Licensor'); and (2) End User (the 'Licensee')." Below this is a "BACKGROUND:" section. At the bottom left is a thumbs up icon with the text "I have read and agree to the terms & conditions." To the right are two teal scroll buttons (up and down) and an orange checkmark button.	<p>Review the End User License Agreement (EULA) by using the up and down scroll buttons on the right hand side.</p> <p>Click on the thumbs up button to confirm you have read and accept the EULA terms ad conditions. You will not be able to continue until</p>

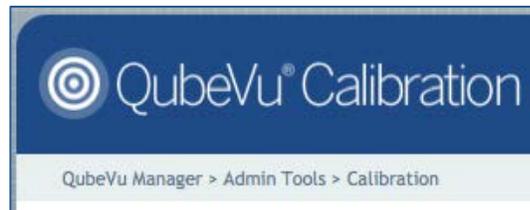
	<p>you do so.</p> <p>Click on the checkmark to continue.</p>
	<p>The QubeVu Manager main menu.</p>

7.2. Standard Features of QubeVu Manager

7.2.1 Navigation

There is a navigation menu in the upper left section of the page that will help you keep track of your current location and provide links back to each preceding page.

For example, in the image below, the user is in the Calibration screen, and can select “Admin Tools” to return to the Admin Tools menu, or “QubeVu Manager” to return to the home page.



7.2.2 Status

In the upper right corner of all pages is an area that displays the status of the device you are connected to.



- User “admin” is logged in
- The device named “QubeVu” is running.
- Its IP address is 192.168.2.128

7.2.3 Status Messages

Running – This device is running in normal operations mode.

Starting – QubeVu is starting up. Wait for the status to change to “Running” before continuing.

Restarting – QubeVu is restarting. Wait for the status to change to “Running” before continuing.

Configuring – QubeVu is in “configuration” mode. Edits for some settings will require switching to “Configuration mode”. This should happen automatically when the user selects “edit” and will return back to normal operation mode after a “save”.

Stopped – QubeVu has stopped running. This status will be displayed during a Restart/Reboot while the system is re-starting. Wait for the status to return to “Running” before continuing.

7.2.4 Restart/Reboot QubeVu

When you select the Restart button from any screen in QubeVu Manager, you are given the option to “Restart or Reboot” QubeVu.



Restarting will restart the QubeVu Service that is running on the device. Reboot will reboot the full operating system on the device. Rebooting QubeVu can take a few minutes.

7.2.5 Edit/Cancel/Save Buttons

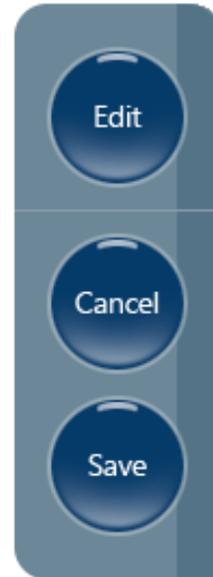
For a number of the tools, on the right-hand side of a number of screens are the Edit, Cancel and Save buttons.

Edit – When available, this button will switch QubeVu into Configuration mode. (Status will change to “Configuring”). Configuration mode will stay on until you either “Save” or “Reboot”. Be sure to change back to “Running” before exiting from QubeVu Manager.

While QubeVu manager will not save changes from page to page (for example, from the General Settings page to the Network page), it will save changes you have made from tab to tab within a tool.

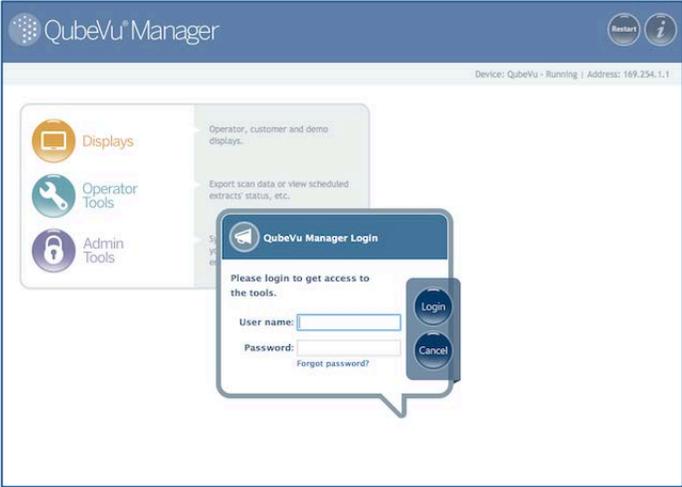
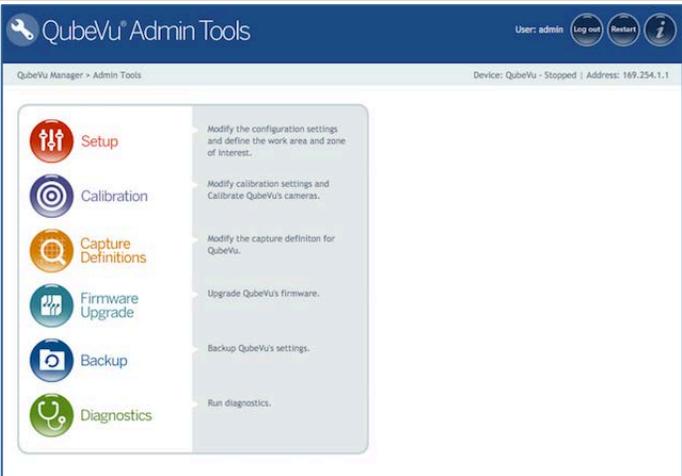
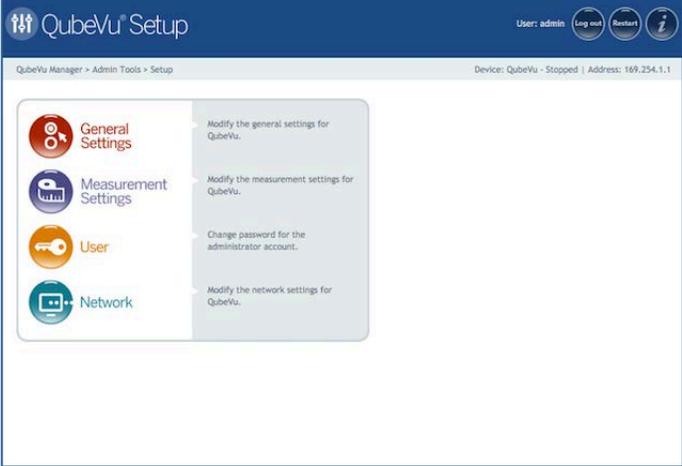
Cancel – The Cancel button will cancel all changes that may have been made while in the specific tool. Some tools have multiple tabs, and selecting “Cancel” while viewing information on any tab will cancel edits made to ALL tabs.

Save - The Save button will save all changes that may have been made while in the specific tool. Some tools have multiple tabs, and selecting “Save” while viewing information on any tab will save edits made to ALL tabs.



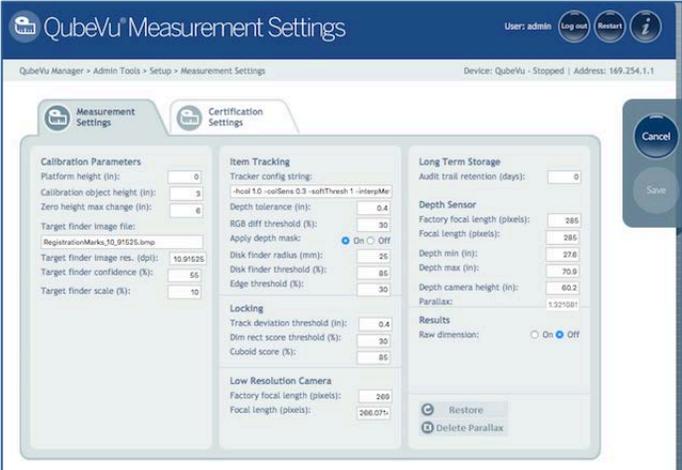
7.3. Login To QubeVu Manager

Go to the QubeVu Manager home page, and select “Admin Tools” to login.

 <p>The screenshot shows the QubeVu Manager home page. On the left, there are three menu items: Displays, Operator Tools, and Admin Tools. A modal dialog box titled "QubeVu Manager Login" is open in the center, prompting the user to enter a username and password. The dialog includes fields for "User name:" and "Password:", a "Forgot password?" link, and "Login" and "Cancel" buttons. The background shows a sidebar with "Displays", "Operator Tools", and "Admin Tools" options.</p>	<p>Select “Admin Tools”</p> <p>The default username and password is:</p> <p>Username: admin</p> <p>Password: password</p> <p>You will have an opportunity to change this later.</p>
 <p>The screenshot shows the QubeVu Admin Tools main menu. The header indicates the user is logged in as "admin". The main content area lists several administrative tasks: Setup, Calibration, Capture Definitions, Firmware Upgrade, Backup, and Diagnostics, each with a brief description of the task.</p>	<p>The QubeVu Manager Admin Tools main menu.</p>
 <p>The screenshot shows the QubeVu Setup menu. The header indicates the user is logged in as "admin". The main content area lists several setup options: General Settings, Measurement Settings, User, and Network, each with a brief description of the settings to be modified.</p>	<p>The Setup Menu.</p>

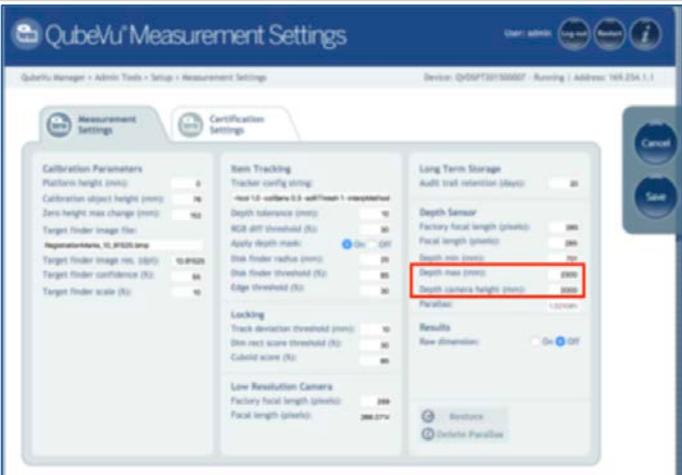
8. Configuring For 2 meter mount height

For best performance QubeVu DimStation XL can be mounted at either 1.5 meter or 2 meter above the measuring platform. This distance is measured from the sensor lens glass. If your QubeVu DimStation XL is mounted at 1.5 meter please proceed to section 8 Define Network Settings. For other mount heights follow the steps below.



The screenshot shows the 'QubeVu Measurement Settings' interface. The 'Depth Sensor' section is visible, with the following values: Factory focal length (pixels): 285, Focal length (pixels): 285, Depth min (in): 27.8, Depth max (in): 70.9, Depth camera height (in): 60.2, and Parallax: 1.921081. The 'Results' section has 'Raw dimension' set to 'On'. There are 'Restore' and 'Delete Parallax' buttons at the bottom.

Browse to the **Setup**→**Measurement Settings** screen.



The screenshot shows the 'QubeVu Measurement Settings' interface. The 'Depth Sensor' section is visible, with the following values: Factory focal length (pixels): 285, Focal length (pixels): 285, Depth min (mm): 70, Depth max (mm): 200, and Depth camera height (mm): 2000. The 'Depth camera height (mm)' field is highlighted with a red box. The 'Results' section has 'Raw dimension' set to 'On'. There are 'Restore' and 'Delete Parallax' buttons at the bottom.

Measure the distance from the sensor lens glass on the underside of the scan head to the measuring platform and enter that number into the **Depth camera height (mm)** field.

Change the value in the **Depth max (mm)** field to a number greater than the **Depth camera height** value.

Click **SAVE**.

When mounted at 2 meter the correct values are:

Depth camera height (mm): 2000

Depth max (mm): 2300

9. Define Network Settings

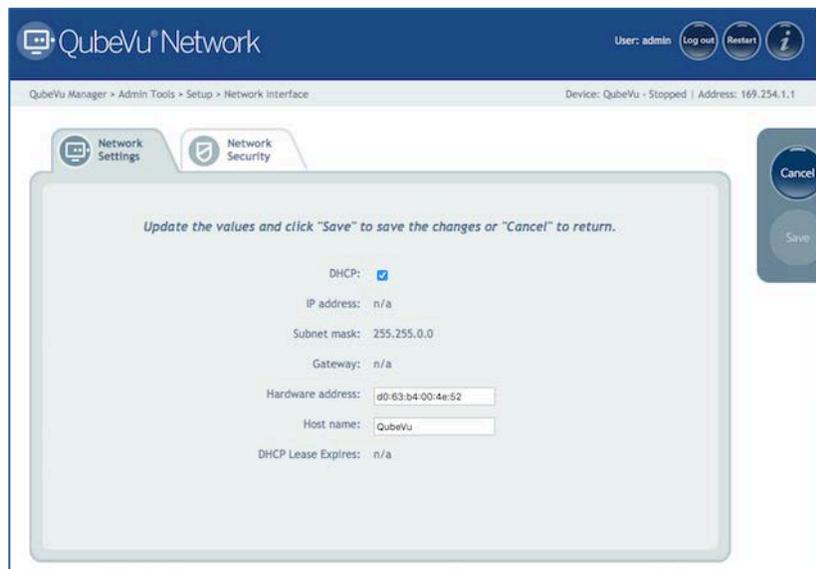
Use the Network Tool to define the network settings for your enterprise network.

Select **“Network”** from the Setup menu. There are 2 tabs for

1. Network Settings – define QubeVu as a network device in your enterprise network.
2. Network Security – define the security settings for QubeVu in your enterprise network.

9.1. Network Settings Tab

The Configuration Menu, when accessed via the optional touch screen monitor, presents more configuration options than when accessed via the Operator display on a PC. The options presented are to accommodate stand-alone deployments. All options are also available from the Admin Tools menu in QubeVu Manager as described from section 4 in this document.



The screenshot shows the QubeVu Network Settings interface. At the top, it says "QubeVu Network" and "User: admin" with "Log out" and "Restart" buttons. Below that, it shows the navigation path "QubeVu Manager > Admin Tools > Setup > Network interface" and the device status "Device: QubeVu - Stopped | Address: 169.254.1.1". There are two tabs: "Network Settings" (selected) and "Network Security". The main content area contains the following settings:

- DHCP:
- IP address: n/a
- Subnet mask: 255.255.0.0
- Gateway: n/a
- Hardware address:
- Host name:
- DHCP Lease Expires: n/a

On the right side, there are "Cancel" and "Save" buttons. A message at the top of the settings area says: "Update the values and click 'Save' to save the changes or 'Cancel' to return."

Network Settings tab

Network Settings	
DHCP	Verify with your network administrator if QubeVu should be set up on your network using Dynamic Host Configuration Protocol (DHCP). If DHCP is checked on, you must also define a unique hostname for this

	<p>device. You will use this name to access the device from the Manager Tools in the future. A host name can be up to 15 characters.</p> <p>For example, <a href="http://<hostname>/">http://<hostname>/</p>
IP Address	<p>If DHCP was checked, you will not enter an IP address.</p> <p>If DHCP is not checked, define a unique IP address for each QubeVu that you install. Consult with your network administrator if you need help assigning a new IP address.</p> <p>If you are using fixed IP addresses, you can access QubeVu Manager by either the hostname or the IP address:</p> <ul style="list-style-type: none"> • <a href="http://<hostname>/">http://<hostname>/ • <a href="http://<ip address>/">http://<ip address>/
Subnet Mask	<p>The default subnet mask is 255.255.255.0. Consult with your network administrator for the correct setting.</p>
Gateway	<p>The default gateway is 0.0.0.0. Consult with your network administrator for the correct setting.</p>
Hardware address	<p>Each QubeVu has been assigned a unique hardware address. You should not change this setting.</p>
Hostname	<p>The default hostname is the alphanumeric part of the device serial number.</p> <p>Up to 15 characters are allowed for the hostname.</p>

9.2. Network Security Tab

Network Security settings allow you to enable more secure and encrypted communications with QubeVu using the HTTPS protocol. By default, communication with QubeVu is via HTTP.

When you click on the Network Security tab, the current settings are displayed.

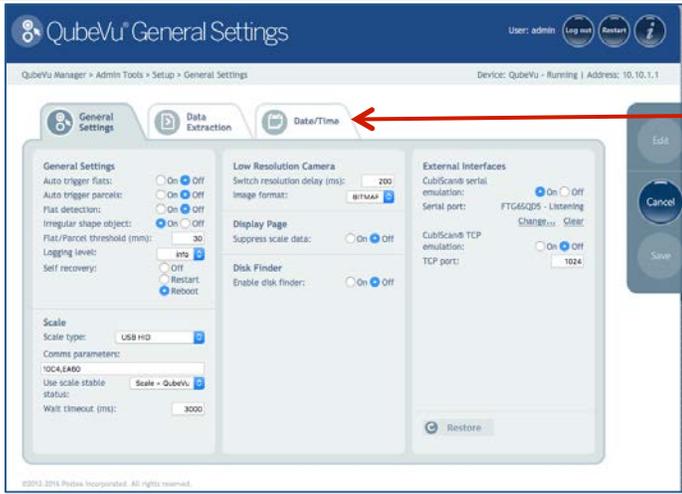
Click on **“Enable HTTPS”** to enable HTTPS, and enter the file name of your key file, certificate file and the key pass phrase. When you are ready, select **Upload** to transfer the information from your local machine to QubeVu.

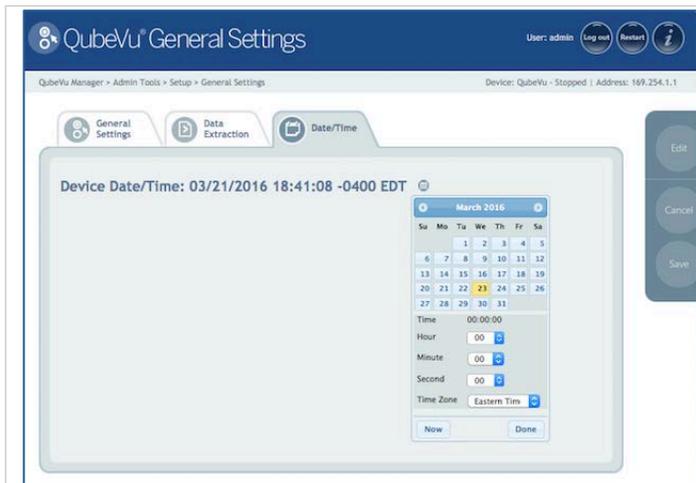


Network Security Tab

10. Set The Date, Time & Time Zone

The Date/Time tab allows you to change QubeVu's date and time setting. The date and time are used to timestamp configuration changes that affect the Legal for Trade certification.

 <p>The screenshot shows the 'QubeVu General Settings' interface. The 'Date/Time' tab is selected and highlighted with a red arrow. The interface includes sections for General Settings, Low Resolution Camera, External Interfaces, Display Page, and Scale. The 'Date/Time' tab is currently empty.</p>	<p>Select "Date/Time" tab from the Setup→General Settings screen.</p>
 <p>The screenshot shows the 'QubeVu General Settings' interface with the 'Date/Time' tab selected. The current date and time are displayed as 'Device Date/Time: 03/21/2016 18:39:52 -0400 EDT'. A calendar icon is visible next to the time zone.</p>	<p>QubeVu's current date and time are displayed.</p> <p>Click on the Date icon  to change the date.</p>



The calendar and time settings from your local computer are displayed.

Click **“Now”** to select the current date and time.

Or, you can enter the hour, minutes and seconds directly.

Use the **Time Zone** field to select your time zone.

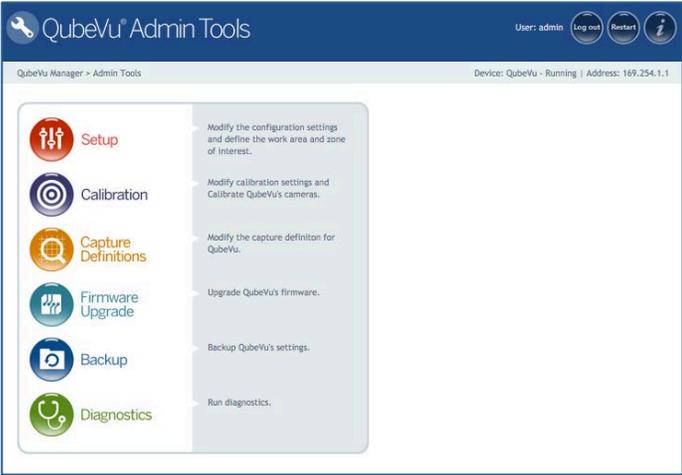
Click **“Done”** to apply the settings.

11. Calibration

Before you begin:

- If you are using a scale, place the scale onto the platform, and put the calibration object on top of the scale.
- If you are not using a scale, place the calibration object directly onto the platform and skip to section 11.2

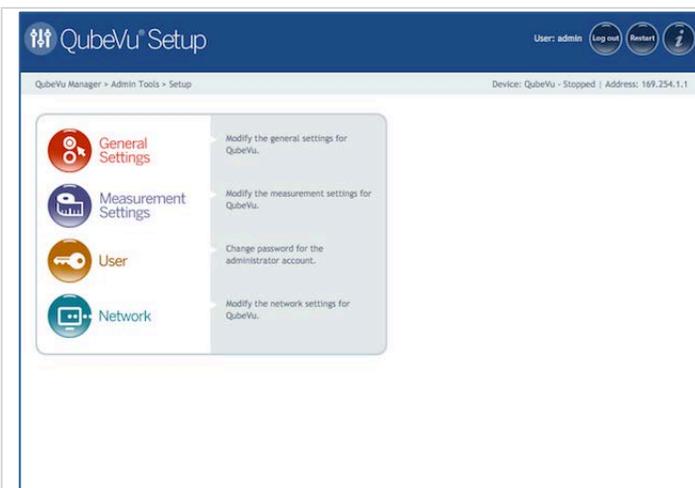
11.1. Define The Scale



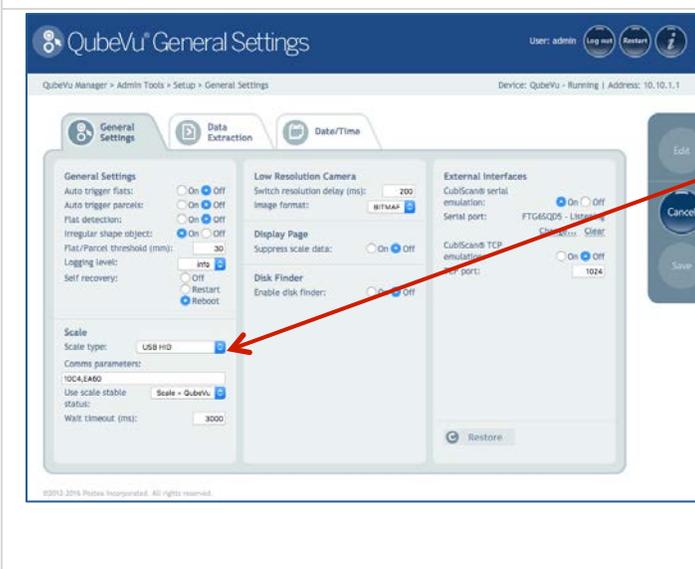
The screenshot shows the QubeVu Admin Tools web interface. The header includes the QubeVu logo, 'Admin Tools', and user information: 'User: admin', 'Log out', 'Restart', and 'i'. Below the header, the breadcrumb 'QubeVu Manager > Admin Tools' and device information 'Device: QubeVu - Running | Address: 169.254.1.1' are visible. A central panel lists several administrative functions with icons and descriptions:

- Setup**: Modify the configuration settings and define the work area and zone of interest.
- Calibration**: Modify calibration settings and Calibrate QubeVu's cameras.
- Capture Definitions**: Modify the capture definition for QubeVu.
- Firmware Upgrade**: Upgrade QubeVu's firmware.
- Backup**: Backup QubeVu's settings.
- Diagnostics**: Run diagnostics.

To the right of the screenshot, the text reads: 'Select **Setup** from the Admin Tools menu.'



Select **General Settings** from the Setup menu.



Review the descriptions for **Scale Type** and **Scale comm parameters** below.

Change these field values to match your scale.

Click on **Save** when done.

QubeVu will automatically restart to apply the changes.

Scale Type

Scale type is selectable from a drop-down list. If you do not see your scale listed below, contact Postea Customer Support for assistance.

AUTO	QubeVu will attempt to identify the scale and, if identified, will use that scale.
NONE	No scale attached to QubeVu.
EXTERNAL	No scale attached to QubeVu and the application must trigger the QubeVu either from a barcode scan or using the ScaleService API to notify QubeVu of a change in weight.

USBHID	A scale which uses the USBHID protocol is connected to QubeVu.
METTLERTOLEDO	A scale which uses the Mettler Toledo standard protocol is connected to QubeVu.
MTSICS	A scale which uses the MTSICS (“METTLER TOLEDO Standard Interface Command Set”) protocol is connected to QubeVu.
NCI	A scale which uses the Weigh-Tronix/NCI protocol is connected to QubeVu.
PENNSYLVANIA7300	The Pennsylvania 7300 scale is connected to QubeVu.

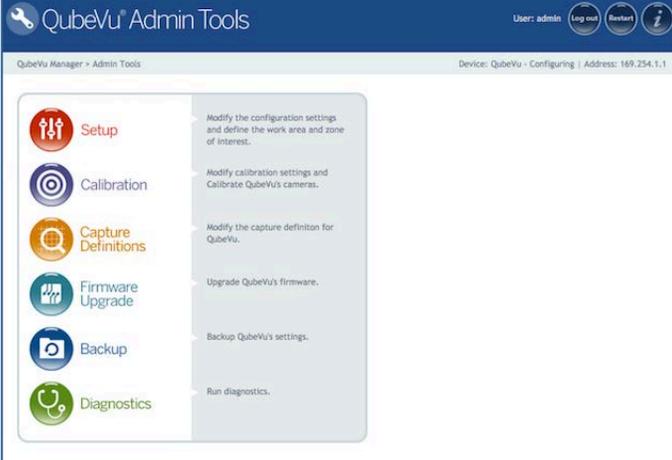
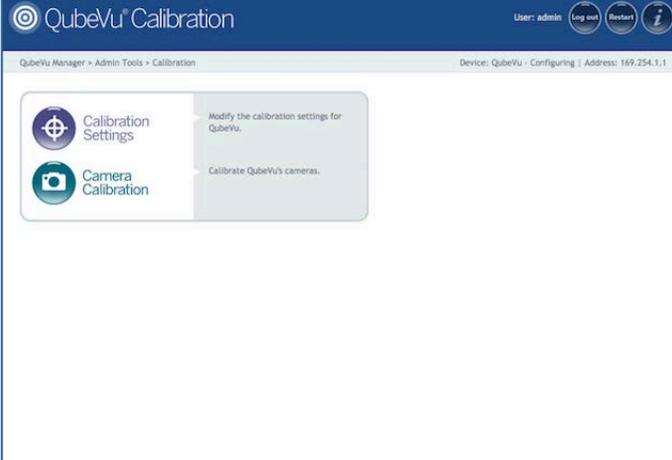
Scale comm params

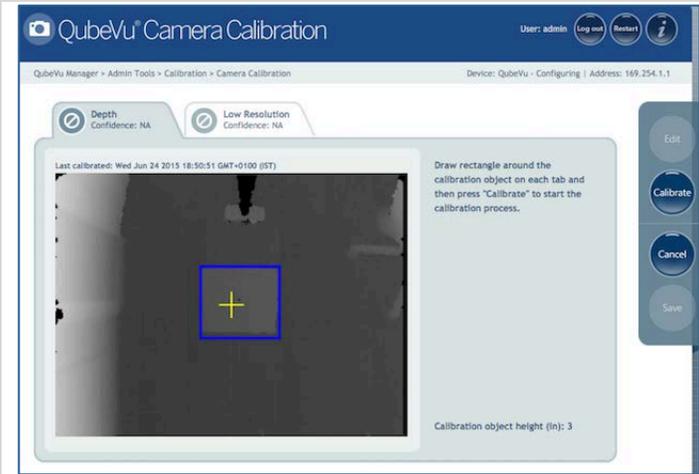
This field provides an input box into which any required parameters needed to control communication with the scale can be entered. For serial scale connections - namely METTLERTOLEDO, MTSICS, NCI & PENNSYLVANIA7300, other than the default values (which can be left empty), the following format is expected:

<p><i>For serial scale connections,</i> METTLERTOLEDO, MTSICS, NCI & PENNSYLVANIA7300</p>	<p>The following format is expected:</p> <p><BAUD RATE>,<PARITY>,<BITS>,<STOPBITS></p> <p>E.g. 9600,N,8,1</p> <p>Valid values:</p> <p>BAUD RATE: 1200, 2400, 4800, 9600, 14400, 19200, 38400, 57600 and 115200</p> <p>PARITY: N,O,E</p> <p>BITS: 5,6,7,8,9</p> <p>STOPBITS: 1,1.5,2</p>
<p><i>For USBHID, other than the supported scales listed</i></p>	<p>The scale comm parameters should contain the vendor and product ID in the follow format:</p>

	<p><VENDOR ID>,<PRODUCT ID></p> <p>E.g.: 0x0EB8,0xF000</p>
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11.2. Calibration

 <p>The screenshot shows the 'QubeVu Admin Tools' interface. The top navigation bar includes 'User: admin', 'Log out', 'Restart', and an information icon. Below the header, the breadcrumb trail reads 'QubeVu Manager > Admin Tools' and the device information is 'Device: QubeVu - Configuring Address: 169.254.1.1'. A central menu lists several options: 'Setup' (Modify the configuration settings and define the work area and zone of interest), 'Calibration' (Modify calibration settings and Calibrate QubeVu's cameras), 'Capture Definitions' (Modify the capture definition for QubeVu), 'Firmware Upgrade' (Upgrade QubeVu's firmware), 'Backup' (Backup QubeVu's settings), and 'Diagnostics' (Run diagnostics).</p>	<p>Select Calibration from the Admin Tools menu.</p>
 <p>The screenshot shows the 'QubeVu Calibration' interface. The top navigation bar includes 'User: admin', 'Log out', 'Restart', and an information icon. The breadcrumb trail reads 'QubeVu Manager > Admin Tools > Calibration' and the device information is 'Device: QubeVu - Configuring Address: 169.254.1.1'. A central menu lists two options: 'Calibration Settings' (Modify the calibration settings for QubeVu) and 'Camera Calibration' (Calibrate QubeVu's cameras).</p>	<p>Select Camera Calibration from the Calibration menu.</p>
 <p>The screenshot shows the 'QubeVu Camera Calibration' interface. The top navigation bar includes 'User: admin', 'Log out', 'Restart', and an information icon. The breadcrumb trail reads 'QubeVu Manager > Admin Tools > Calibration > Camera Calibration' and the device information is 'Device: QubeVu - Configuring Address: 169.254.1.1'. The interface features two tabs: 'Depth' (Confidence: NA) and 'Low Resolution' (Confidence: NA). Below the tabs is a video feed showing a dark scene with a yellow crosshair. To the right of the video feed, there is a text box that says 'Draw rectangle around the calibration object on each tab and then press "Calibrate" to start the calibration process.' Below this text box is a label 'Calibration object height (In): 3'. On the far right, there is a vertical toolbar with buttons for 'Edit', 'Calibrate', 'Cancel', and 'Save'.</p>	<p>If QubeVu status is not already set to "Configuring", select Edit to start the calibration process.</p>



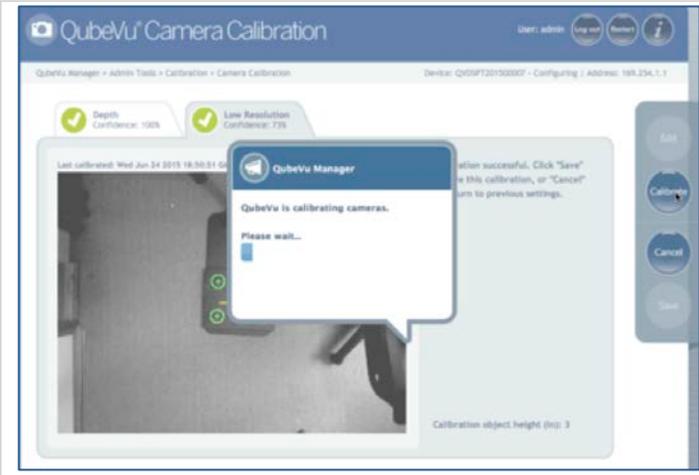
Select the **Depth Confidence** tab.

Hold down the left mouse button and drag the mouse to draw a rectangle around the calibration object.



Select the tab for **Low Resolution**.

Hold down the left mouse button and drag the mouse to draw a rectangle around the calibration object.



Press the **Calibrate** button.

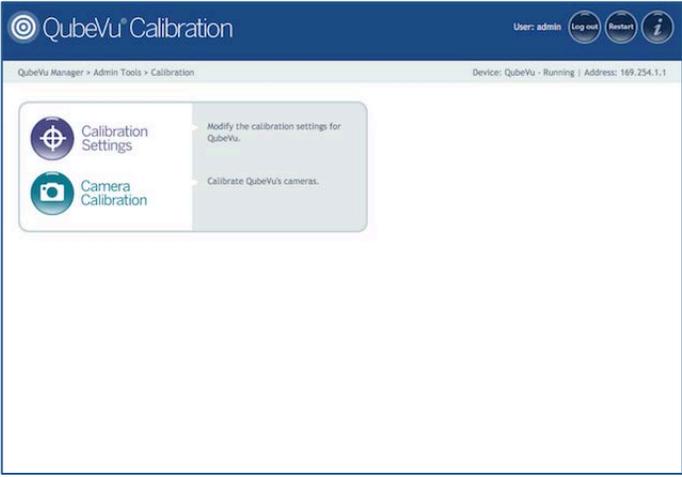
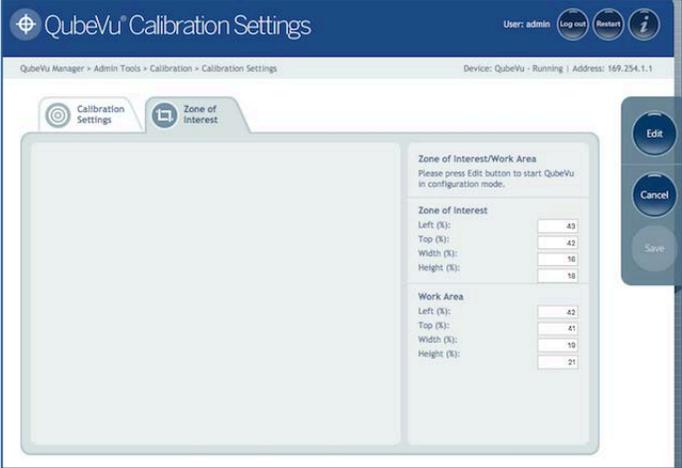


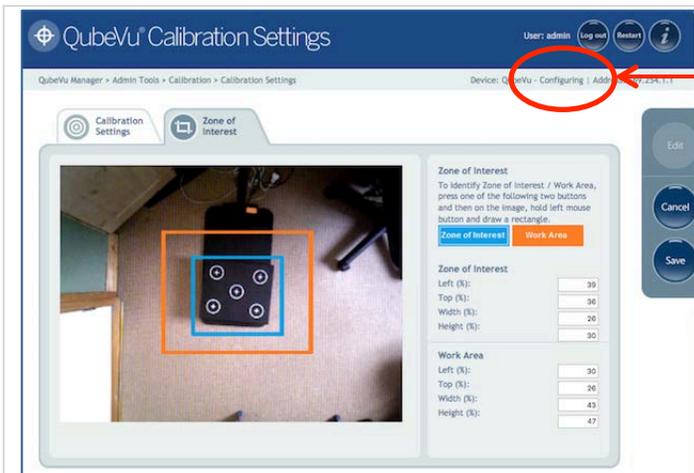
Calibration successful.

Both tabs must show the green check mark for Calibration to be successful.

Review each tab to ensure that the calibration object was successfully captured, and no other object has mistakenly been placed in the view of the cameras.

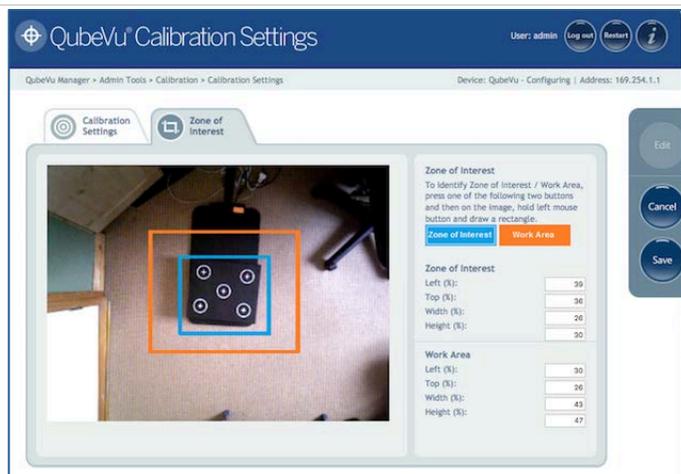
12. Define The Zone Of Interest And Other Work Areas

 <p>The screenshot shows the 'QubeVu Admin Tools' interface. The top navigation bar includes 'User: admin', 'Log out', 'Restart', and an information icon. Below the header, the breadcrumb trail reads 'QubeVu Manager > Admin Tools' and the device status is 'Device: QubeVu - Running Address: 169.254.1.1'. A central menu lists several options: 'Setup' (Modify the configuration settings and define the work area and zone of interest), 'Calibration' (Modify calibration settings and Calibrate QubeVu's cameras), 'Capture Definitions' (Modify the capture definition for QubeVu), 'Firmware Upgrade' (Upgrade QubeVu's firmware), 'Backup' (Backup QubeVu's settings), and 'Diagnostics' (Run diagnostics).</p>	<p>Return to the Admin Tools menu, and select Calibration.</p>
 <p>The screenshot shows the 'QubeVu Calibration' interface. The top navigation bar includes 'User: admin', 'Log out', 'Restart', and an information icon. The breadcrumb trail reads 'QubeVu Manager > Admin Tools > Calibration' and the device status is 'Device: QubeVu - Running Address: 169.254.1.1'. A central menu lists two options: 'Calibration Settings' (Modify the calibration settings for QubeVu) and 'Camera Calibration' (Calibrate QubeVu's cameras).</p>	<p>Select Calibration Settings.</p>
 <p>The screenshot shows the 'QubeVu Calibration Settings' configuration page. The top navigation bar includes 'User: admin', 'Log out', 'Restart', and an information icon. The breadcrumb trail reads 'QubeVu Manager > Admin Tools > Calibration > Calibration Settings' and the device status is 'Device: QubeVu - Running Address: 169.254.1.1'. The page has two tabs: 'Calibration Settings' and 'Zone of Interest'. The 'Zone of Interest' tab is active. On the right side, there are three buttons: 'Edit', 'Cancel', and 'Save'. The main content area is divided into two sections: 'Zone of Interest/Work Area' and 'Zone of Interest'. The 'Zone of Interest/Work Area' section contains the text 'Please press Edit button to start QubeVu in configuration mode.' The 'Zone of Interest' section has four input fields: Left (px) with value 43, Top (px) with value 42, Width (px) with value 56, and Height (px) with value 58. The 'Work Area' section has four input fields: Left (px) with value 42, Top (px) with value 41, Width (px) with value 59, and Height (px) with value 21.</p>	<p>Select the Zone of Interest tab.</p> <p>Press the Edit button to switch to Configuration mode.</p> <p>This will take a minute while the device resets.</p>



NOTE that QubeVu Status has now changed to “Configuring”.

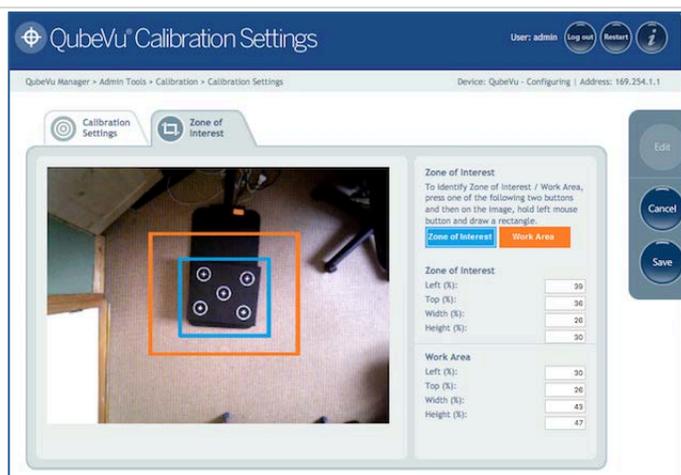
When you CANCEL or SAVE, QubeVu will be reset back to “Running”.



Click on the blue **Zone of Interest** button.

Hold down the left mouse button, and draw a rectangle to define the Zone of Interest.

The Zone of Interest represents the area to be used for the detection of an item to be dimensioned.



Click on the orange **Work Area** button.

Hold down the left mouse button, and draw a rectangle around the Work Area.

The Work Area represents the area around the QubeVu platform within which the QubeVu device will detect the motion of placing an item for dimensioning. Work Area also provides a maximum area for the detection of flats.

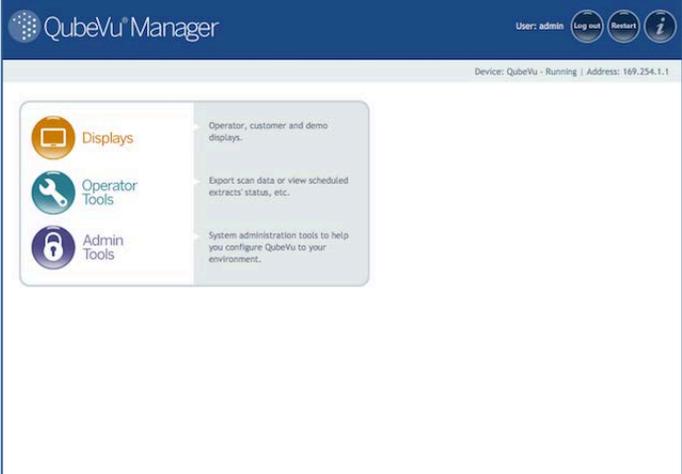
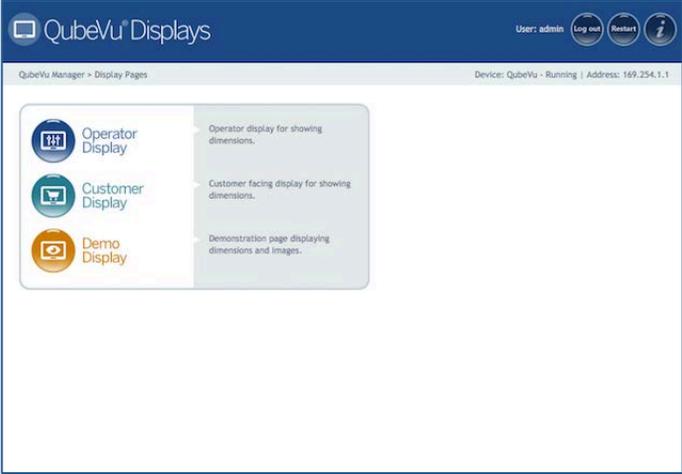


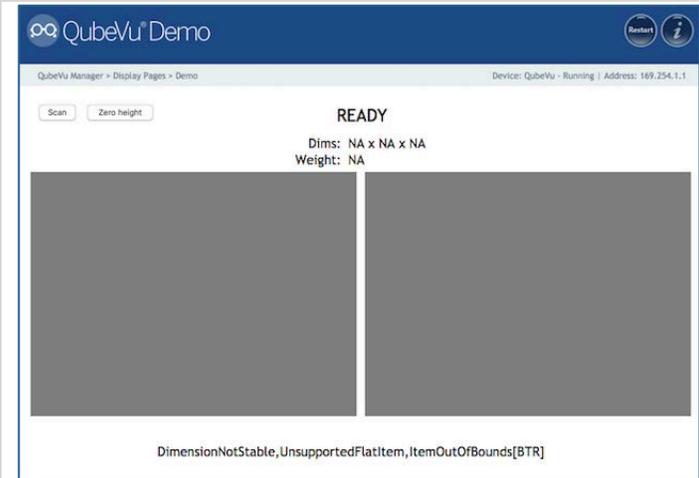
When you are ready, click on **Save**.

QubeVu will request confirmation of the Save action. Click on OK to save the changes or Cancel to abandon the saving of the changes.

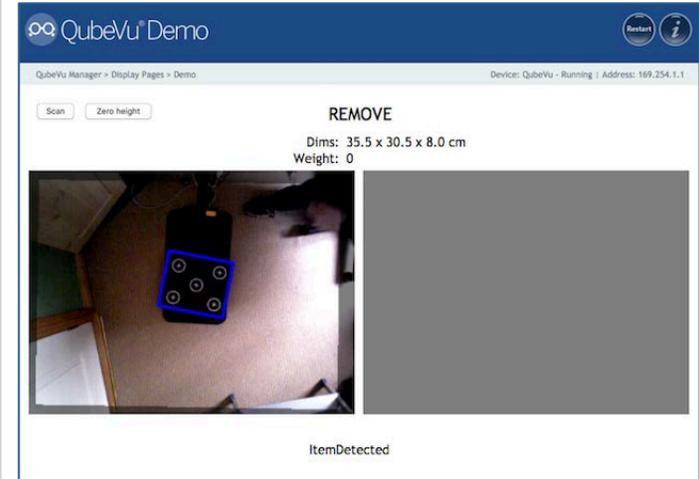
13. Test Your Changes

Use the Demo application to test your changes.

 <p>The screenshot shows the QubeVu Manager main menu. The header includes the QubeVu Manager logo, the user 'admin', and buttons for 'Log out', 'Restart', and an information icon. Below the header, the device status is shown as 'Device: QubeVu - Running Address: 169.254.1.1'. The main content area features three menu items: 'Displays' (with a monitor icon), 'Operator Tools' (with a wrench icon), and 'Admin Tools' (with a padlock icon). Each item has a brief description of its function.</p>	<p>Return to QubeVu Manager Main Menu.</p> <p>Select Displays.</p>
 <p>The screenshot shows the QubeVu Displays sub-menu. The header includes the QubeVu Displays logo, the user 'admin', and buttons for 'Log out', 'Restart', and an information icon. Below the header, the breadcrumb path is 'QubeVu Manager > Display Pages' and the device status is 'Device: QubeVu - Running Address: 169.254.1.1'. The main content area features three menu items: 'Operator Display' (with a monitor icon), 'Customer Display' (with a monitor icon), and 'Demo Display' (with a monitor icon). Each item has a brief description of its function.</p>	<p>Select Demo Display.</p>



Place an item on the QubeVu platform or onto your scale to test that the device is operating correctly.



CONGRATULATIONS!
QubeVu is now set up and ready to use.



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230 W. Coleman St. • Rice Lake, WI 54868 • USA
U.S. 800-472-6703 • Canada/Mexico 800-321-6703 • International 715-234-9171 • Europe +31 (0)26 472 1319

www.ricelake.com