



Administrators Guide

Using cubeiQ in your business

Account registration

Administer server settings

Quick device set-up guide

Data capture

Server data review

Create your custom configuration

Troubleshooting

Cubetape configuration



Instructions for the effective introduction of cubeiQ into your business:

Step	Action	Page
1	Register your company on cubeiQ. Important note: only register your company once.	3
2	Create additional site(s) , where you will be using cubeiQ at more than one facility in your organisation.	4
3	Create additional cubeiQ user accounts. Where there are multiple sites, it is recommended that each site has a user account specifically for logging in to the mobile devices; this account will have the User role (the lowest access level). Because this user account password may be known by multiple staff it is important it has restricted access. Where there are multiple sites, it is recommended that each site has a user account that is the administrator for that site (as 'Manager' role). This account should be different to the account used on the mobile devices.	5
4	Install cubeiQ on additional devices We recommend pages 7 to 10 (only) are sent to the site teams as the 'site user guide' on how to install and use cubeiQ in their operation. The administrators guide should be a reference for the company subject matter experts and not broadly distributed.	7 - 10
5	Assign devices to sites During install the device will be linked to the home site configured for the login account but it can be reassigned to a different site when required.	6
6	Manage licenses for mobile devices Speak with your cubeiQ representative about your business needs and number of client software licenses required.	6
7	Configure APIs to receive data There are multiple options to get cubeiQ data into your system; API's are the most commonly used approach. The cubeiQ team will provide instructions on API configuration in a separate document. Contact the team if additional support is required.	-
8	Configure cubeiQ app for your business Change the cubeiQ app configuration to be the best fit for your operational processes. Save a configuration template to become your company default.	12 – 18
9	Troubleshooting Contact the cubeiQ reseller or help desk if issues persist.	19 - 23
10	Special Functions Instructions on special functions.	24 - 25

This section is for the first time registration of a company with cubeiQ.

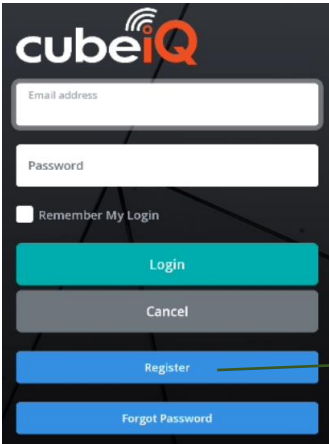
The company registration should be done once only, once created the web portal can be used to create new users and administer your account.

Register your company

On your PC browser enter address: cubeiq.scquanta.com

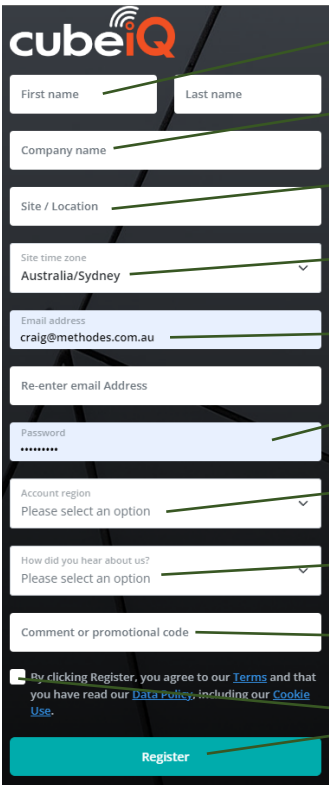
The process of company registration is the same if done during the first app installation.

In the web portal you will be required to either log in or register a new account, select **Register**.



Important: only select the register option once for your company.

Select Register



Enter the name of the initial company account administrator

Enter the company name

Please note: the account administrator can be changed later if required.

Enter the name of the main site or company headquarters

Select the closest major city to the nominated site/location

Enter the email of the company account administrator

Enter a password

Minimum of 8 characters, requiring at least 1 uppercase, lowercase, number & special character

Select the most appropriate region for the company

Select the most appropriate option from drop down list

Enter any promotional code you have been provided

Click to agree to terms and then **Register**

1 Create new site in company account

Open a browser on your computer or mobile device and type in: cubeiq.scquanta.com
Use your cubeiQ username and password to log in.

Using the left side menu, navigate to the **Sites** option from the **Admin** section.

+ Add New

Click on **Add New**

Edit Site

ArchiveActive

Site name
Northcote

Division
Express

Region
Southern

Time zone
Australia/Sydney

CloseSave

A new site is active by default.
The archive option is used to deactivate an existing site.

Enter an appropriate name for site

Optional information: select a **Division**

Optional information: select a **Region**

Select the correct time zone for site

Division 'Express' does not exist, would you like to create it?

YesCancel

To **create a new division**, enter name in the division field and confirm. This is an **optional** field.
Divisions are used to separate business units and their data within the parent company.

Region 'Southern' does not exist, would you like to create it?

YesCancel

To **create a new region**, enter name in the region field and confirm. This is an **optional** field
Regions are used to group sites and improve business reporting.

2 Create new user accounts

Navigate to the **Users** option from the **Admin** section. Click **Add New**

Add User

Details

Sites

Archive

Active

Delete

Email

☐ Confirmed

First name

Last name

Phone number (optional)

☐ Confirmed

Two factor authentication

☐ Enabled

Role

Select role

Home site

Password

Confirm password

Email data

Disabled

Close

Save

Enter email address

Account can be confirmed from an automated email or by this check box

Enter first and last name

Enter phone number (optional)

Check box to activate email based two factor authentication (optional)

Information field, showing default home site

Enter and confirm password

Save user details once complete

Select correct user type

Activate automated email of data

Role

Manager

Admin

Manager

User

Admin: account admin (highest level of access)

Manager: view dashboards & reports

User: view item data only (lowest level of access)

Edit User

Details

Sites

Division

All divisions

Site name

Time zone

Home Site

(2)

Adelaide

Australia/Adelaide

Melbourne

Australia/Melbourne

Showing 1 to 2 of 2 entries

Close

Save

Click on **Sites** to control user access

User access can be further restricted to a division within the company account

Select the sites the user is to have access to

Select the site that is the default for the user

3 Manage devices

Mobile devices are created automatically from the app installation process.

The site the device will be assigned to will be consistent with the home site of the user account used to log in.

Edit Device

ArchiveActive

License
Standard [3]

Site
Northcote

Client Id
2269374D-DEAC-9BF1-FBDD-2

Device Name
S20

Added on
15 Jul 2023 14:00:30

Trial end
14 Aug 2023 14:00:30

Verification code
TIO7MN

☐ Verified

Setting
Default

Serial number
167469716

Notes
Samsung S20 mobile

Close

Save

A newly created device is active by default
Use archive to deactivate the device

Assign a license to device

Assign device to a site

All devices will be assigned the company default configuration settings.
Select an alternative configuration setting for the device if required.

Option to enter the device serial number

Option to enter any relevant notes about the device

This user guide is to be followed once you have created a company account and will be using cubeiQ within your business operations.

1 Download and install app

Android Device

Open a browser on your device and type:
scquanta.com/cubeiq

Or scan QR code with camera:

After the file has finished downloading, select open, then install, then open and allow file access permissions.



Apple Device

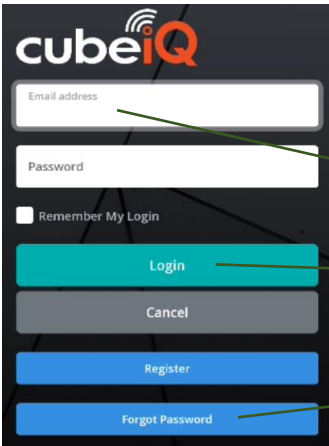
Go to the app store and search for:
cubeiq

Or scan QR code with camera:

After the file has finished downloading, select open, then install, then open and allow file access permissions.



The authentication screen will pop-up when it is a first time installation on this device.



It is recommended that a single or small number of user accounts are used as a login for the app on your device(s)

Enter the email address and password of user account

Click on Login, this will open the app

The **Forgot Password** function sends an automated email allowing a password reset

Click **Wait** if you receive this pop up
This message is most likely associated with your device being a 'low spec' or cheaper device.

cubeiQ isn't responding

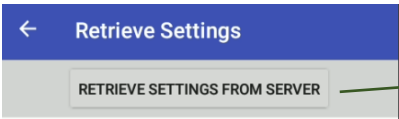
- ✕ Close app
- ⌚ Wait

2 Configure cubeiQ on your device



Click to open the settings menu

Select the **Retrieve Settings** menu option

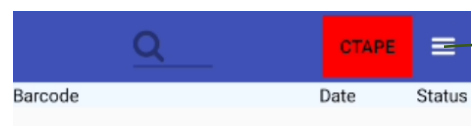


Click on **Retrieve Settings From Server**

This will configure cubeiQ with the customised company default configuration.

3 Configure Cubetape and connect

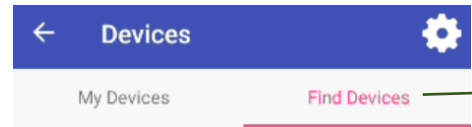
First, **print the configuration barcodes on page 26 of this document.**
Using your Cubetape device, scan each barcode from top to bottom of page.



Barcode Date Status

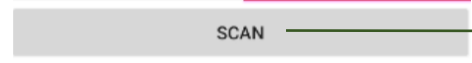
Click to open the settings menu

Select the **Devices** menu option




My Devices Find Devices

Click on **Find Devices**



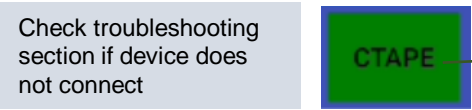
SCAN

Click on **Scan**



C200-2310322 Le
B1:CC:9A:E4:2E:AE

Click on Cubetape device (starts with C200) then click connect



CTAPE

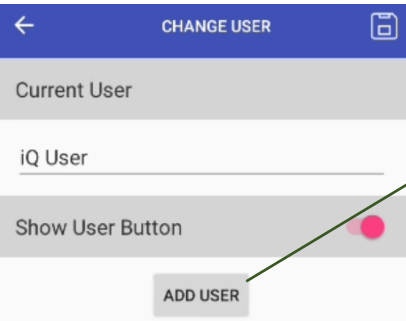
Use the back button to return to main screen, click on **CTAPE** to complete connection

Check troubleshooting section if device does not connect

4 Configure app user name

The app user name provides visibility of who is capturing data in your operation. It is not a required setting but has been shown to be a valued feature of cubeiQ.

From the settings menu, select **User Configuration**



CHANGE USER

Current User

iQ User

Show User Button

ADD USER

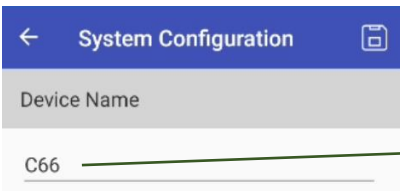
Click on **ADD USER**

Enter short user name (6 character maximum)

Enter users first and last name then **Save**

Repeat for additional users

5 Identify the mobile device



System Configuration

Device Name

C66

From the settings menu, select **System Configuration**

Enter a unique name for the mobile device or its serial number, click on the **Save** icon

CLEAR

ADD

←

2/2

CRAIGT

CTAPE

Barcode

873458697

Weight

777

Length

105

Width

146

Height

162

CAM

PICS

NOTE

LAST

PAL

FLOOR

CLEAR

- Click on **ADD** (from main data summary screen)
- Click to select app user name from drop down
- Counter showing the transactions in the work session and how many have been transmitted
- Scan item barcode with Cubetape
- Weight can be automatically captured from a BT scale, or manually entered, or deactivated.
- Use Cubetape to measure length, width, height

To **save the record** simply scan another barcode or click on back button

Explanation of function buttons, more on page 18:

CAM

PICS

NOTE

NEXT

PREV

FLOOR

CLEAR

CAM	Direct activation of device native camera
PICS	Edit pictures and take pictures
NOTE	Take notes using voice and onscreen keyboard
NEXT	Navigate to the next unit for 'multi-unit' capture
PREV	Navigate to the previous unit for 'multi-unit'
FLOOR	Adds the Cubetape body length to dimension
CLEAR	Clear all entered values and start again

The summary screen allows you to search for barcodes and view records

USER1

CTAPE

Barcode

Date

Status

9319236923177

24 Jul. 00:12

New

9319236923177

23 Jul. 23:59

Sent

1346464

23 Jul. 23:57

Sent

16494646978

23 Jul. 23:16

Sent

CLEAR

ADD

- Click for settings menu
- Search for a barcode or part of a barcode
- Click to view the record details, notes and pics
- Click on **CLEAR** to remove all sent records from the device, reset record count to zero
- Click to **Add** a new record

Access server

Open a browser on your computer or mobile device and type in: **cubeiq.scquanta.com**
Use your cubeiQ username and password.

Using the left side menu, navigate to **Core** then **Item Data**

Select the site to view

Select the date range then Refresh

Item Data									
				Melbourne	17 Jul 2023		to	17 Jul 2023	Refresh
Device name	Cubetape id	User name	Date	Barcode 1	Pieces	Images	Valid		
C66	2310322	User One	17 Jul 2023 10:38:42	610411282025000163219002030700	1	2	Yes	Export	View
C66	2310322	User One	17 Jul 2023 00:28:59	9319236923177	1	1	Yes		View
Showing 1 to 2 of 2 entries									
				Previous	1	Next			

View Item Data

Transaction date
17 Jul 2023 10:38:42

Client id
9A846C84-FB00-0A23-6C0D-B70EF069C5F4

User name
User One

Device name
C66

Cubetape id
2310322


Scale id


Barcode 1
610411282025000163219002030700

Barcode 2

Barcode 3

Handling Unit	Pieces	Weight	Length	Width	Height	Volume	Density	Est. Class	Notes
1	1	14.55	40	30	20	13.89	1.05	300	make voice note





Valid

Report

Close

Density calculation where there is weight captured

Estimated freight class is applicable in USA only (can be turned off)

Notes are displayed

Click on thumbnails to view and save photo

Flag a record to be invalid

Produce a report to share with 3rd party



Supply Chain Mesh

PDF

Transaction date
17 Jul 2023 10:38:42

Site name
Melbourne

User name
User One

Device name
C66

Cubetape id
2310322


Scale id


Barcode 1
610411282025000163219002030700

Barcode 2

Barcode 3

Handling Unit	Pieces	Weight	Length	Width	Height	Volume	Density	Est. Class	Notes
1	1	14.55	40	30	20	13.89	1.05	300	make voice note





scquanta.com

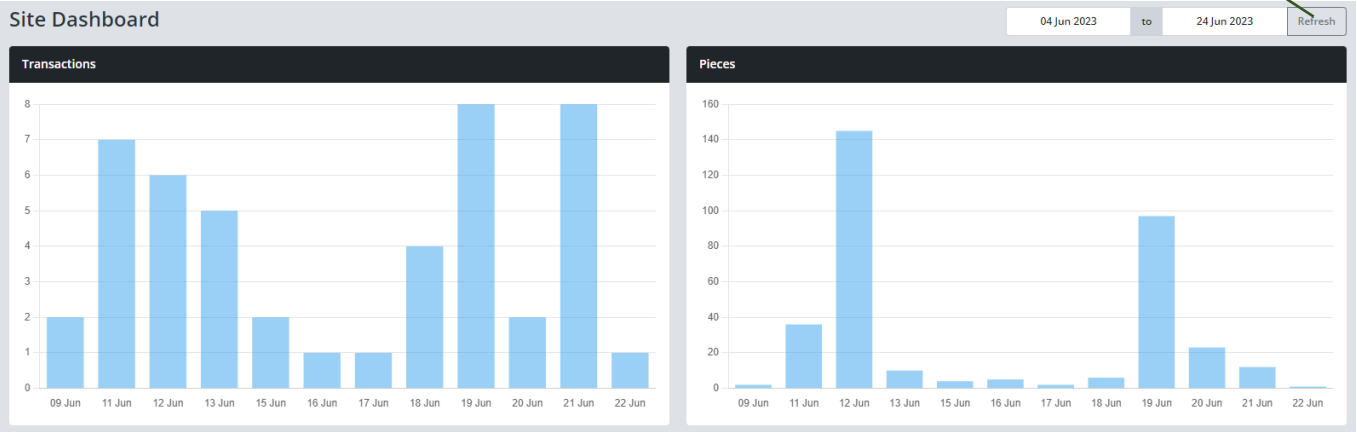
Save report as a PDF to email to 3rd party

View dashboards

Using the left side menu, navigate to **Core** then **Site Dashboard**

The site is selected on the item data screen

Select the date range then **Refresh**



Using the left side menu, navigate to **Core** then **National Dashboard**

The national dashboard shows all sites in your network

Select the date range then **Refresh**

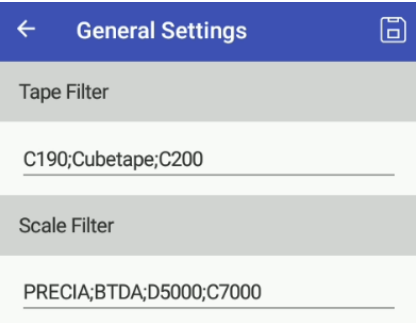


Instructions on how to change cubeiQ configuration on your device to be the best fit for your business requirements.

At the end of this section is an instruction on how to save the new configuration and set it as the default for your company or a variant that can be applied to specific devices and sites.

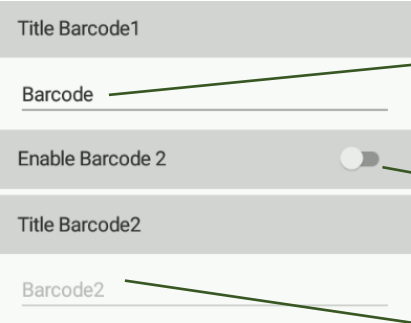
1 Configuration settings

Open the settings menu and go to **General Settings**



The screenshot shows the 'General Settings' screen. At the top is a blue header with a back arrow, the text 'General Settings', and a save icon. Below the header are two sections: 'Tape Filter' with a text input field containing 'C190;Cubetape;C200', and 'Scale Filter' with a text input field containing 'PRECIA;BTDA;D5000;C7000'.

Do not change the tape or scale filters unless specifically instructed by cubeiQ support.

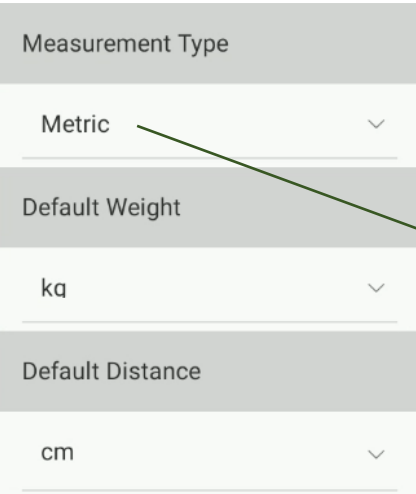


The screenshot shows the 'Barcode' settings section. It includes a 'Title Barcode1' header, a 'Barcode' text input field, an 'Enable Barcode 2' toggle switch (currently turned off), a 'Title Barcode2' header, and a 'Barcode2' text input field. Green lines connect the 'Barcode' and 'Barcode2' fields to their respective instruction boxes on the right.

Change the field description to match your business terminology.

Switch on **Barcode 2** if there is a requirement for two barcodes per record.

Change the field description to match your business terminology.



The screenshot shows the 'Measurement' settings section. It includes a 'Measurement Type' header with a dropdown menu set to 'Metric', a 'Default Weight' header with a dropdown menu set to 'kg', and a 'Default Distance' header with a dropdown menu set to 'cm'. A green line connects the 'Metric' dropdown to its instruction box on the right.

The language settings of your mobile device will automatically determine the units of measure in cubeiQ.

The measurement units of measure can be changed between US (imperial) and Metric

Continue in **General Settings**

Show UOM



Switch on **Show UOM** to display units of measure on the data capture screen.

Display

Auto Rotate



Select the most appropriate display orientation to match the type of device being used.

Picture Size

Medium-High Res



The resolution of pictures can be edited, with consideration to device storage capacity and the expected number of photos expected. See page 23 for more information.

Protect Settings



Switch on the **Protect Settings** feature to prevent users from being able to change settings

.....

Enter a password for the device settings, make sure the password is written down.



To unlock settings, click on the padlock and enter the password.

User Configuration



Retrieve Settings



Enable Tape



Do not change the **Enable Tape** switch unless specifically instructed by cubeiQ support.

Enable Multi Unit



Switch on the **Multi Unit** feature to allow the capture of multiple units under a single barcode header

Show Pieces



Switch on the **Pieces** feature to activate a field that allows the entry of number of pieces in a data capture record.

Pieces is Required



Switch on the **Pieces is Required** option to force users to enter pieces in their workflow.

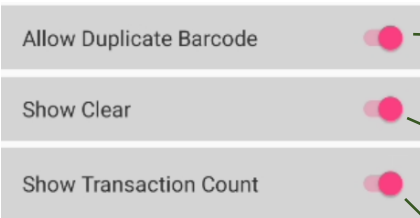
Continue in **General Settings**



Settings card with two items: 'Show Weight' with a red toggle switch, and 'Weight is Required' with a grey toggle switch.

Switch on the **Weight** feature to activate a field that allows the entry of weight in a data capture record.

Switch on the **Weight is Required** option to force users to enter weight in their workflow.



Settings card with three items: 'Allow Duplicate Barcode' with a red toggle switch, 'Show Clear' with a red toggle switch, and 'Show Transaction Count' with a red toggle switch.

Switch on/off the **Allow Duplicate Barcode** feature, when turned off cubeiQ will not allow the same barcode to be scanned more than once

Switch on/off the **Show Clear** button on the main screen, allowing the user to clear records that have been sent (only) records from the device.

Switch on/off the **Show Transaction Count** feature, displayed on the data add screen. This allows user to see how many transactions have been completed in the work shift.



Settings card with two items: 'Add Screen On Startup' with a red toggle switch, and 'Return Timeout' with a dropdown menu showing '30 seconds'.

Switch on the **Add Screen On Startup** feature, this automatically sends the user to the Add screen when app is opened (to streamline workflow)

The **Return Timeout** function will return the user to the Add screen in the selected time frame if they go back to the main item data screen.

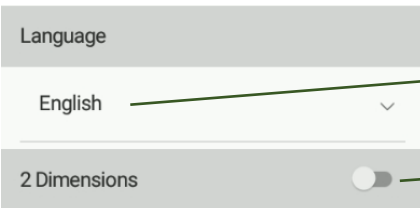


Settings card with two items: 'Enable Scale' with a red toggle switch, and 'Model' with a dropdown menu showing 'OHAUS'.

Switch on to **Enable Scale**, allowing a Bluetooth enabled scale to send weight data to cubeiQ.

Select the scale model from the drop down list.

Contact the cubeiQ team if you have a Bluetooth scale model not on the drop down list.




Settings card with two items: 'Language' with a dropdown menu showing 'English', and '2 Dimensions' with a grey toggle switch.

Select language from drop down menu

Activate the **2 Dimensions** switch if measuring circular products.

The process of **connecting a scale** is the same as connecting a Cubetape device.

← Devices 

My Devices Find Devices

SCAN

C190DSK
00:15:A6:00:03:17
Dual

C7000_30802325B
60:09:C3:24:38:A0
Dual

Device Options
Connect
CANCEL

←

SCALE

Click on **Find Devices**

Click on **Scan**

Click on the scale device

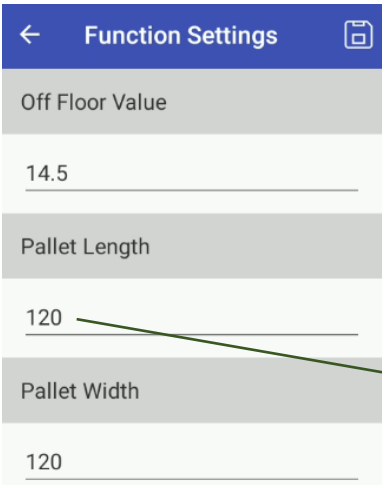
Click on **Connect**

Use the back button to return to main screen

Click on **SCALE** to complete connection, a green box indicates device is connected

It may be necessary to refer to your scale manual or reseller to ensure the scale is correctly configured to connect with cubeiQ via Bluetooth.

From the settings menu and go to **Function Settings**



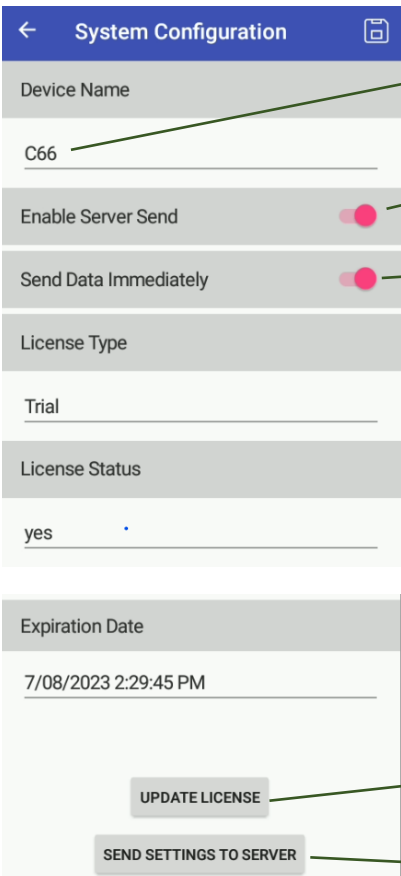
The Function Settings screen has a blue header with a back arrow and a save icon. It contains three input fields: 'Off Floor Value' with the value 14.5, 'Pallet Length' with the value 120, and 'Pallet Width' with the value 120. A green line connects the 'Pallet Length' field to a green instruction box.

Functions settings are only needed if your operation regularly handles the same size pallets or containers, providing the opportunity to streamline the data capture workflow.

Off Floor value is the size of the body of the Cubetape, this should not need to be changed.

Enter the standard length and width of your commonly used pallet or container.

From the settings menu and go to **System Configuration**



The System Configuration screen has a blue header with a back arrow and a save icon. It contains several fields and toggle switches: 'Device Name' with the value 'C66', 'Enable Server Send' (toggle on), 'Send Data Immediately' (toggle on), 'License Type' with the value 'Trial', 'License Status' with the value 'yes', and 'Expiration Date' with the value '7/08/2023 2:29:45 PM'. At the bottom are two buttons: 'UPDATE LICENSE' and 'SEND SETTINGS TO SERVER'. Green lines connect the 'Device Name' field, the 'Enable Server Send' toggle, the 'Send Data Immediately' toggle, the 'UPDATE LICENSE' button, and the 'SEND SETTINGS TO SERVER' button to their respective instruction boxes.

Enter a unique name for the mobile device or its serial number

Send data to cubeiQ server on/off

Send data immediately to server or only via the 'send data to server' function

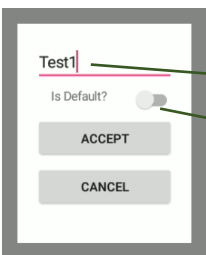
Information on the type of cubeiQ license on device

Information on the cubeiQ license status

Information on expiry date for a trial license

Click **Update License** to update cubeiQ license

Click **Send Settings To Server** to create a new configuration template

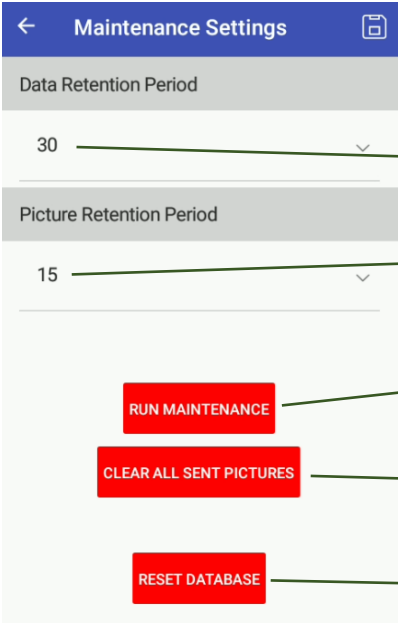


The Template creation dialog has a text input field with the value 'Test1', a toggle switch for 'Is Default?' which is currently off, and two buttons: 'ACCEPT' and 'CANCEL'. Green lines connect the 'Test1' field and the 'Is Default?' toggle to their respective instruction boxes.

Give the template a logical name

Identify as the company default when appropriate

From the settings menu and go to **Maintenance Configuration**



In most cases it should not be necessary to change these settings

How long data will be retained on the device

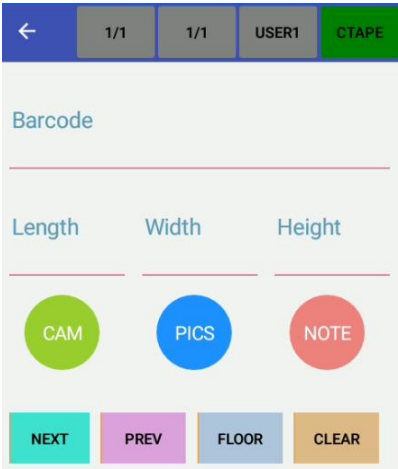
How long pictures will be retained on the device

Manually trigger system maintenance functions, including storage clean up

Clear all sent pictures to free up space

Complete reset of all data and settings on device

2 Function button settings



From the settings menu and go to **Buttons Configuration**

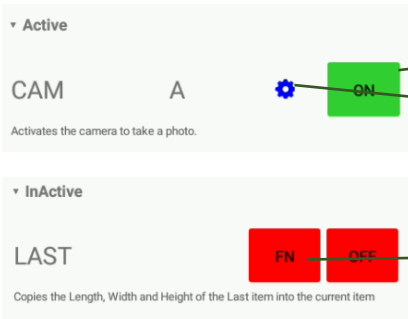
The default configuration of cubeiQ for your region is represented in the example.

The function buttons colour, position and action can be configured to best match your operational requirements

Standard button functions

CAM	activates the camera
PICS	activates a pop that allows the viewing, editing and taking of photographs for the record
NOTE	allows the entry of free text as additional information against the record.
LAST	copy data from the last saved record in current session, removing the need to measure freight with the same weight and dimensions.
PAL	automatically enters the length and width of the standardised container (see function settings); only the height dimension needs to be measured.
FLOOR	automatically adds the length of the CubeTape (as defined in the function settings)
NEXT	moves screen to the next unit in a 'multi unit' environment.
PREV	moves screen to allow the view of the previously captured units in a 'multi unit' environment.
SAVE	saves the current record.
ADD	allows a second measurement to be added to the first measurement
CLEAR	clears the current entries (this will only work if the record has not been saved)

Open the settings menu and go to **Buttons Configuration**



Turn the button on/off

Change the position and colour of button

FN (function) enables the function to be action by the scan of a barcode by a Cubetape device

Troubleshooting guide and frequently asked questions.

Category	Page
Cubetape connection issues	19
Cubetape scans not appearing in cubeiQ	20
cubeiQ issues	20
cubeiQ configuration	21
Cubetape battery status	22
Connect a scale	22
Manage storage with photograph resolution	23

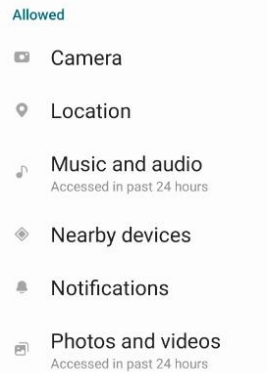
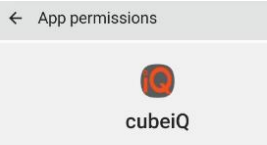
1 Cubetape connection issues

The Cubetape Bluetooth connection indicator is solid blue when connected.
Note: solid blue light does not always mean the correct connection type



Confirm your Cubetape is correctly configured to use with the cubeiQ app by printing page 26 of this document and scan all the QR codes, in sequence from top to bottom.
Note: C200 Cubetape version 1 has a firmware setting that resets the Cubetape configuration to factory settings if the scan button is held down for 8+ seconds (holding the button does not turn the device off). This can be a cause of Cubetape connection issues.

If your device has a more recent Android version (version 11+) you may need to allow additional permissions for cubeiQ.
The navigation to this settings area will vary between devices, typically the pathway is: Settings > Apps > cubeiQ > permissions



App permissions that are important to cubeiQ functionality:
Location: required for Bluetooth connections in all versions.
Nearby devices: required for Bluetooth connections on later version Android devices.
Camera: required to take photographs within the app in all versions.
Photos and videos: required to take and edit photographs within the app
Notifications: not required for the app, but may be part of the permissions popup.
Music and audio: not required for the app, but may be part of the permissions popup.

2 Cubetape scans not appearing in cubeiQ

In most cases, this will be because your Cubetape is not correctly configured for use with the cubeiQ app.

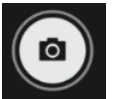
First: print page 26 of this document and scan all the QR codes, in sequence from top to bottom.

Second: remove the device from Bluetooth connections and then reconnect using the cubeiQ **Find Devices** function.

3 cubeiQ issues

cubeiQ performance can be impacted when using 'low spec', cheaper devices. This will be indicated by a '**cubeiQ isn't responding**' message, this can only be rectified by using a device with reasonable hardware specifications.

When taking pictures, make sure the camera icon is correctly orientated to how you want the picture to appear.



If you are finding it **difficult to work with the small screen** on your devices, we recommend Vysor as a convenient way to operate your mobile device using your PC.

Download the Vysor software to your PC from: <https://www.vysor.io>

Enable USB-debugging on your Android device, find instructions to do this online.

Connect your device to your PC using a USB cable, the Vysor app will automatically install.

During the first log in on the device we recommend the password is saved to the device browser, this makes it much easier to log in when required.



Use saved password?

You'll sign in to cubeiq.scquanta.com

For security purposes, cubeiQ will log off approximately every 2 months – this could happen mid work stream.

It is possible to continue to operate cubeiQ if you have no internet or do not have immediate access to the log in details. To do this, go to Settings > System Configuration and turn off the 'Send Data Immediately' switch; this will stop cubeiQ from looking to send data to the server. Once you are able to log in to cubeiQ the 'Send Data Immediately' option can be reactivated.

The font size settings on your Android device will influence font sizes within cubeiQ. Large font settings can cause the function buttons to go to a second row and look untidy. The font sizes for your device are typically found at:

Settings > Display > Font size and style



If experiencing issues with the cubeiQ app, we recommend closing the app and restarting the device as the first step.

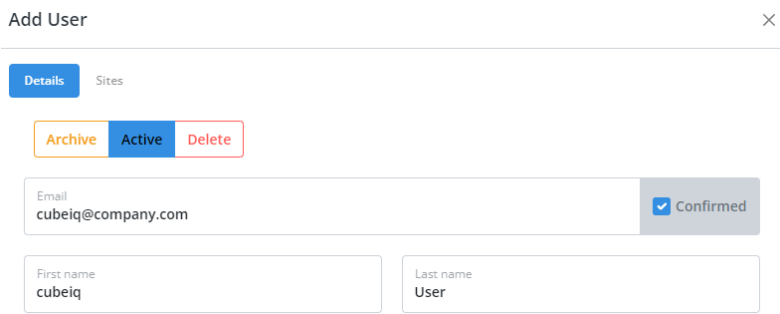
The ‘chat heads’ app can cause cubeiQ to run slowly, particularly if using on a phone.

4 cubeiQ configuration

User accounts do not need to be real email addresses.

It is possible to create a user account using a fictitious email address (for example cubeiq@company.com), this can be useful when creating accounts to use to log in to the mobile device client accounts.

When doing this it is necessary to confirm the account in the ‘edit user’ screen.



If you need to activate a freight class calculation (typically for the US market) please ask your cubeiQ representative to make this change.

cubeiQ will automatically detect the language set in your Android device and align the default settings to that language.

If the device language is connected to the United States the default settings will apply imperial units of measure (inches and pounds).

If the device language is not connected to the United States the default settings will apply metric units of measure (centimetres and kilograms).

cubeiQ database locations will vary based on the Android version on your device.

📁 > This PC > WD200 > Internal shared storage > cubeiQ

Version 11 and lower

📁 > This PC > Craig's S20+ > Internal storage > Documents > cubeiQ

Version 12 and higher

5 Cubetape battery status



Battery Level

The Cubetape battery status is displayed as a pop up message following the scan of the Battery Level QR code.

If this is important to your operation we recommend you display this QR code in a convenient central location(s).

BATTERY 80%

6 Connect a scale

Before attempting to connect a scale to cubeiQ it is important to make sure the scale is correctly configured to send weight data over Bluetooth in a 'command & response' configuration.

Configuring scales can be difficult, the scale user manual will be an important reference or the company you purchased the scale from.

The cubeiQ support team are not scale experts and are not able to configure scales, other than the models specifically supported.

7 Manage storage with photograph resolution

cubeiQ configuration options allows the choice of resolution of photographs.

High resolution photographs provide clearer, higher quality photographs, but each photograph consumes more storage on the mobile device.

If you are expecting to take a lot of photographs we recommend a lower resolution setting.

The cubeiQ configuration options are listed below.

cubeiQ Picture Size	Image size
Low Res	23 KB
Low Medium Res	63 KB
Medium Res	119 KB
Medium High Res	292 KB
High Res 1	702 KB
High Res 2	912 KB

The image sizes provided in the table are indicative only.

The size of the image is going to vary from these examples, influenced by your device, quality of camera and the photographs.

Instructions on special functions.



Category	Page
Add second measurement	24
Multi-Unit data capture	25

1 Add second measurement

The ADD function can be activated in situations where the products or freight to measure are longer than can be measured by Cubetape in a single measurement.

The ADD feature allows the summation of multiple Cubetape measurements for an extra long dimension.

From the settings menu and go to **Buttons Configuration**

ADD3

On Press, the next scan gets added to the last entry

Barcode
SCRYFOP111721000

Weight
255.7

Length
480

Width

Height

CAM

PICS

NOTE

LAST

PAL

ADD

CLEAR

Turn on the **ADD** button
Select the position and colour of button

Make the first measurement of length
up to maximum of Cubetape length.

Keep track of first measurement point

Press the ADD button, then measure
the balance of length with Cubetape

Barcode
SCRYFOP111721000

Weight
255.7

Length
876


Width


Height

2 Multi-Unit Data Capture


Multi-Unit data capture requirement is where a single freight identifier (barcode) has multiple handling units that need to be measured individually.

cubeiQ users in the North America region will have multi-unit functionality activated by default, users in other regions will need to activate it specifically.

Enable Multi Unit 

NEXT 1  ON

Go to next item

PREV 2  ON

Go to previous item

Navigate to **General Settings**.
Activate **Multi Unit** in **General Settings**

Navigate to **Buttons Configuration**.
Turn on the **NEXT** and **PREV** buttons
Select the position and colour of buttons

Multi-unit data capture has a unique process, primarily controlled by Cubetape operation.

First unit: scan barcode, length, width, height.

← 0/0 1/1 CRAIGT CTAPE

Barcode
SCRYFOP111721000

Length 61 Width 37 Height 74

CAM

PICS

NOTE

NEXT

PREV

FLOOR

CLEAR

The scan of a fourth dimension automatically creates a second unit.

Second unit: scan length, width, height.

← 0/0 2/2 CRAIGT CTAPE

Barcode
SCRYFOP111721000

Length 42 Width 65 Height 93

CAM

PICS

NOTE

NEXT

PREV

FLOOR

CLEAR

The scan of a seventh dimension automatically creates a third unit.

Third unit and more: scan length, width, height.

← 0/0 3/3 CRAIGT CTAPE

Barcode
SCRYFOP111721000

Length 39 Width 61 Height 84

CAM

PICS

NOTE

NEXT

PREV

FLOOR

CLEAR

NEXT

NEXT: creates a new unit record, also allows navigation between unit records.

PREV

PREV: allows navigation backwards between unit records.

3/3

Unit counter at top of screen, shows unit record displayed and total unit count.

To **save record**: scan a new barcode or press the back button.







←

C200 cubeiQ Mobile

Configuration Guide BT BLE May 2023



Scan the configuration barcodes below, from top to bottom, using the Cubetape scanner. Pause for 2 seconds between each scan to confirm the action.

Enable Configuration	 Config Enable
Scan Engine Settings	 Quanta Android in
Disable Configuration	 Config Disable
Wireless Settings	 BT BLE
Sleep in 10 minutes	 Sleep 10min
Power Down	 Sleep Now