



BloodCOMM



GET IT ON
Google Play



Download on the
App Store

<https://blood.dev>

 **DELTA**
DEVELOPMENT



BloodCOMM

BloodCOMM is a highly intuitive blood program management software application that allows you to wirelessly connect to existing APRU 6L Portable Medical Refrigerators and Delta ICE 2L Smart Blood Coolers. It is the next evolution in mobile blood management that provides accountability and ensures compliance with Blood Banks, Hospitals and Agency Directors. BloodCOMM is accessible on the app or through your web browser at <https://blood.dev/>.

Highlighted features of BloodCOMM are outlined below.

- Real-time temperature monitoring and recording
- Close-range (Bluetooth) and Remote (Cellular) Monitoring
- Free Bluetooth capability for Delta ICE and APRU
- Remote Cellular connectivity for Delta ICE with paid subscription
- Remote Cellular connectivity for APRU via Delta Gateway and paid subscription
- Alerts and notifications of temperature excursions, approaching excursions or low battery
- Download, export, and email reports in PDF or CSV file formats
- Perform administrative tasks
- Unlimited users per organization
- Assign custom nicknames per device
- Dedicated support
- Affordable subscription plans

BloodCOMM Subscription Plans



FREE

***FREE** Bluetooth Accountability

Includes:

- Bluetooth Connectivity
- Real-time Monitoring
- Wireless Reports
- Bluetooth Alerts
- PDF/CSV Reports

Compatible with:

- APRU-6L
- ICE-2L



PRO

***annual fee/device applies** Remote Accountability

Includes:

- FREE Bluetooth Features
- Cellular Connectivity
- Remote Monitoring
- Remote Reports
- Remote Support
- Push Notifications
- Unlimited Team Size

Compatible with:

- APRU-6L (via Gateway)
- ICE-2L



PREMIUM

***annual fee/device applies** Advanced Features

Includes:

- PRO Features
- GPS Tracking
- 24/7 Technical Support
- Advanced Program Metrics
- Blood Bag Scanning
- Metrics Dashboard
- Cold Chain Annotations

**Not yet available
Under Development*



BloodCOMM



BloodCOMM Setup Guide

Download the BloodCOMM app



To create your BloodCOMM account, go to <https://blood.dev/signup>. Enter your email address and create a password.

LOG IN



BloodCOMM

CREATE A BLOODCOMM ACCOUNT:

1 — 2 — 3
Create Account Verify Information Join Organization

Email Address
demo4@deltadevteam.com

Confirm Email Address
demo4@deltadevteam.com

Full Name
demo4

Password
.....

Confirm Password
.....

CREATE ACCOUNT

After you enter your email and create a password, you will receive a verification email from BloodCOMM. Click on “Verify Email”.

LOG IN



BloodCOMM

CREATE A BLOODCOMM ACCOUNT:



Create Account



Verify Information



Join Organization

Email Address

demo4@deltadevteam.com



Verification Pending...

RESEND VERIFICATION EMAIL (23S)

SKIP

CONTINUE

Once your email address has been verified, click
“Continue”.

LOG IN



BloodCOMM

CREATE A BLOODCOMM ACCOUNT:



Create
Account



Verify
Information



Join
Organization

Email Address

demo4@deltadevteam.com

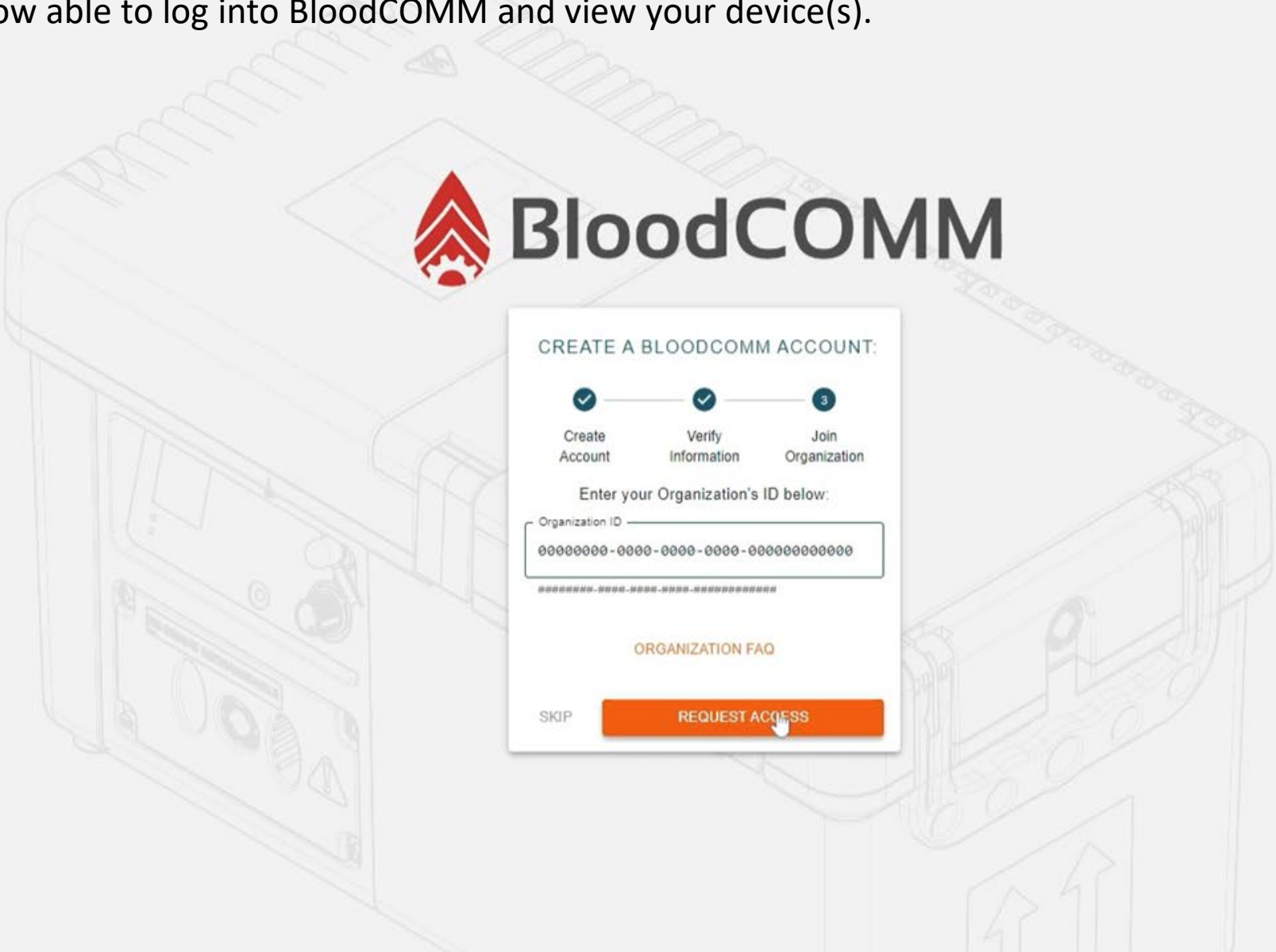


SKIP

CONTINUE

Enter your Organization ID # and click “Request Access”. You should have received an email from our Customer Support Team with this ID. After you follow the above steps, you’ll be directed to the Account Settings page. Menu options are on the left side. You are now able to log into BloodCOMM and view your device(s).

LOG IN



User Preferences | Profile – user can edit profile name, photo, email, password and phone number

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USER PREFERENCES

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🗑️

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PROFILE



Email Address *
demo@deltadevteam.com

Full Name *
Demo

Phone Number
+1

Timezone
Phoenix
12/19/24, 1:51 PM GMT-07:00

UPDATE EMAIL / PASSWORD

VERIFY PHONE NUMBER

GENERAL SETTINGS

UNITS

Units to be displayed for temperatures throughout the application, and in Exported files.

°C °F

APP THEME

General theme for the user interface. Choice between Light and Dark mode.

☀️ 🌙

USE UTC TIME

If toggled on, all times presented within the app, within alerts, and on exported files will utilize UTC time, instead of the local Timezone.

OFF ON

TIME DISPLAY

Times can be shown in 12-hour format or 24-hour format. This applies to reports, alerts, and exported files.

12HR 24HR

AUTO ARCHIVE⁺

When downloading a Cloud or BLE report, an offline (static) copy will be automatically generated and saved.

OFF ON

ERASE SETTINGS & LOCAL ARCHIVES

Erasing settings and archives will remove all locally stored data (archived reports). Cloud reports and settings will be unaffected.

🗑️ ERASE LOCAL DATA

User preferences | General Settings – adjust display settings: °C or °F , app theme, UTC time, 12 or 24 hr time and auto-archive

≡ USER PREFERENCES



PROFILE



Email Address

demo@deltadevteam.com



Full Name *

Demo

Phone Number



+1

Timezon



Phoenix

12/19/24, 1:51 PM GMT-07:00

UPDATE EMAIL / PASSWORD ▾

VERIFY PHONE NUMBER

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ALERT SETTINGS

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ALERT SETTINGS

☁️ CLOUD ALERTS

Cloud alerts are available for all cloud-enabled devices. Alerts will be automatically sent via email, SMS message, or Push Notification.

✉️ EMAILS

An email will be sent to the email associated with this account. Requires email verification.

📱 SMS MESSAGES

An SMS (Text) message will be sent to the phone number associated with this account. Requires phone number verification. Message frequency will vary based on device usage, condition, and user selected preferences. Message & Data rates may apply.

📧 PUSH NOTIFICATIONS

A push notification will be sent to each device enrolled in push notifications. Push Notifications are only available on the Mobile App. Not available yet.

LOW BATTERY ALERT

Send an alert when the battery is at or below the specified threshold.

5%10%20%30%40%50%

TIME UNTIL EXCURSION

Send an alert when the duration (estimated time until excursion) is at or below the specified threshold.

1hr5hrs10hrs15hrs20hrs

DEVICE OFFLINE

Send an alert when a cloud device has not communicated to the Cloud server for more than the specified time. Only available for Cloud Devices.

4hrs12hrs1 day2 days3 days

NO DEVICES SELECTED, NO ALERTS WILL BE SENT.

SUBSCRIBE TO DEVICES IN THE DEVICE MANAGER

WHEN WILL NOTIFICATIONS OCCUR?

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ALERT SETTINGS

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ALERT SETTINGS

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SUBSCRIBE TO DEVICES IN THE DEVICE MANAGER

WHEN WILL NOTIFICATIONS OCCUR?

≡ DEVICE MANAGER



CLOUD DEVICES

Search...

Serial Number	Nickname	Team(s)		Status
300010	CCEMS M-1	Unassigned	☐	ACTIVE
300015	TFR Demo	Unassigned	☐	ACTIVE
1ABCD1		Unassigned	☐	ACTIVE
300006		Unassigned	☐	ACTIVE
300007	300007	Unassigned	☐	ACTIVE
300009		Unassigned	☐	ACTIVE
30000B		Unassigned	☐	ACTIVE
30000E		Unassigned	☐	ACTIVE
300013		Unassigned	☐	ACTIVE
300017		Unassigned	☐	ACTIVE
300018		Unassigned	☐	ACTIVE
300019		Unassigned	☐	ACTIVE

Total Rows: 25

≡ ORGANIZATION

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BLOODCOMM DEMO ORGANIZATION

ACTIVE

Organization Manager

BloodCOMM Support

demo@blood.dev

Organization ID

00000000-0000-0000-0000-000000000000

📄

LEAVE ORGANIZATION

TEAMMATES

ASSIGNED TEAMS

ADMINS

Account Settings | Device Manager – if choosing to “disable” a device, the below message will display.



Profile

Preferences

Organization

Device Manager

Subscriptions

FAQ & Support

Terms of Service

Privacy Policy

Return to App

Account Settings

RETURN TO APP

CLOUD DEVICES

ICE 1ABCD1

SERIAL NUMBER: 1ABCD1

ACTIVE

ICE 300006

SERIAL NUMBER: 300006

ACTIVE

300007

ACTIVE

Custom Device Nickname.

Default: ICE 300019

DISABLE DEVICE

ICE 30001D

SERIAL NUMBER: 30001D

ACTIVE

ICE 30001E

SERIAL NUMBER: 30001E

ACTIVE

30001F

ACTIVE

Modify Subscription

Disabling a device will make it unavailable across your entire organization.

Devices which are disabled for an entire billing cycle will not count towards the monthly bill.

This is ideal for devices in long-term storage.

DISABLE DEVICE

≡ SUBSCRIPTIONS

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BloodCOMM Subscriptions

LEARN MORE

🔄

#CJ4H9W0LRXFDQ5RYI2DW EXPIRING 01/01/99

TOTAL LICENSES: 999

LICENSES AVAILABLE: 997

⌵

🔥 BloodCOMM Trial

#R84V5YTHUDMBMPE5Q8P0 EXPIRING 01/01/99

TOTAL LICENSES: 999

LICENSES AVAILABLE: 965

⌵

🔥 BloodCOMM PRO

#DVQVGVD1FNZHIMABHLP1 EXPIRED 01/31/24

TOTAL LICENSES: 1

🔥 BloodCOMM PRO

MANAGE ACTIVE DEVICES IN THE DEVICE MANAGER

≡ SUBSCRIPTIONS

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BloodCOMM Subscriptions

LEARN MORE

#CJ4H9W0LRXFDQ5RYI2DW

EXPIRING 01/01/99

TOTAL LICENSES: 999

LICENSES AVAILABLE: 997

🔥 BloodCOMM Trial

⬆️

DEVICES CURRENTLY USING THIS SUBSCRIPTION:

📱 ICE-002L SN: 40003F

License assigned 12/16/24 11:19 AM

📱 ICE-002L SN: 500012

License assigned 12/13/24 9:34 AM

#RB4VSYTHUDMBMPE5QBP0

EXPIRING 01/01/99

TOTAL LICENSES: 999

LICENSES AVAILABLE: 965

🔥 BloodCOMM PRO

#OVQVGVD1FNZHIHABMLPI

EXPIRED 01/31/24

TOTAL LICENSES: 1

🔥 BloodCOMM PRO

MANAGE ACTIVE DEVICES IN THE DEVICE MANAGER

“RETURN TO APP” – click on “Return To App” in upper right corner or lower left corner to go to the main dashboard in the app.

≡ SUBSCRIPTIONS

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BloodCOMM Subscriptions

LEARN MORE

#CJ4H9W0LRXFDQ5RYI2DW

EXPIRING 01/01/99

TOTAL LICENSES: 999

LICENSES AVAILABLE: 997

⬆️

BloodCOMM Trial

DEVICES CURRENTLY USING THIS SUBSCRIPTION:

📱

ICE-002L SN: 40003F

License assigned 12/16/24 11:19 AM

📱

ICE-002L SN: 500012

License assigned 12/13/24 9:34 AM

#RB4VSYTHUDMBMPE5QBP0

EXPIRING 01/01/99

TOTAL LICENSES: 999

LICENSES AVAILABLE: 965

⬇️

BloodCOMM PRO

#OVQVGVD1FNZHIHABMLPI

EXPIRED 01/31/24

TOTAL LICENSES: 1

BloodCOMM PRO

MANAGE ACTIVE DEVICES IN THE DEVICE MANAGER

Dashboard - view “online” and “offline” units. Units are offline if it’s turned off, cell is turned off, depleted battery, user has poor cell connection.



DASHBOARD



- Dashboard
- Archive

(ON) ONLINE (3) (OFF) OFFLINE (8)

FILTER

NEXT UPDATE AT 17:14

DELTAICE2L

Last Update 3 weeks ago

ICE 1ABCD1
Temp: -15.2°C
58% | 20 hrs

Last Update 5 days ago

ICE 300006
NO ICEPACK
72%

Last Update 6 days ago

ICE 300017
NO ICEPACK
9%

Last Update 2 hours ago

ICE 30001D
NO ICEPACK
92%

Last Update 5 days ago

ICE 30001E
NO ICEPACK
99%

Last Update 5 hours ago

30001F
Temp: 3.8°C
29% | 39 hrs

Last Update 5 days ago

ICE 400013
NO ICEPACK
10%

DISABLED

ICE 300019
DISABLED
TAP TO ACTIVATE



Dashboard – click “online” to view Delta ICE units with active cellular connectivity. Click on selected tile to view unit info.

**BloodCOMM**

Dashboard

Archive

3

ONLINE

8

OFFLINE

300007

NO ICEPACK

100%

ICE 30000E

NO ICEPACK

19%

ICE 400016

NO ICEPACK

93%

300007

NO ICEPACK

100%

ICE 30000E

NO ICEPACK

19%

ICE 400016

NO ICEPACK

93%

BloodCOMM Demo Organization

Version 1.3.0

+

DASHBOARD

ONLINE (3)

OFFLINE (8)

NEXT UPDATE AT 4:23

DELTAICE2L

300007

NO ICEPACK

100%

ICE 30000E

NO ICEPACK

19%

ICE 400016

NO ICEPACK

93%

Dashboard | Excursions – displays temperature excursions for selected date range of device.



Dashboard

Archive

BloodCOMM Demo Organization

Version 1.3.0

REPORT 300007 (300007)

EXCURSIONS

DETAILS

CHARTS

EXPORT

ARCHIVE

TEMPERATURE EXCURSIONS

NO EXCURSIONS RECORDED FOR THE GIVEN TIME PERIOD



SELECT A DIFFERENT DATE RANGE BELOW

DAILY MINIMUM & MAXIMUM TEMPERATURES

Date	Min Temp	Max Temp	
04/05	4.50°C	4.80°C	
04/04	4.10°C	4.50°C	



Dashboard | Details – displays all data points for selected date range of device.

Dashboard

Archive

BloodCOMM Demo Organization

Version 1.3.0

REPORT 300007 (300007)

EXCURSIONS

DETAILS

CHARTS

EXPORT

ARCHIVE

300007

300007

NO ICEPACK

100%

CURRENTLY ANALYZING:

04/01/2024 THRU 04/08/2024

✓

NO FAULTS DETECTED

SELECT A DIFFERENT DATE RANGE BELOW

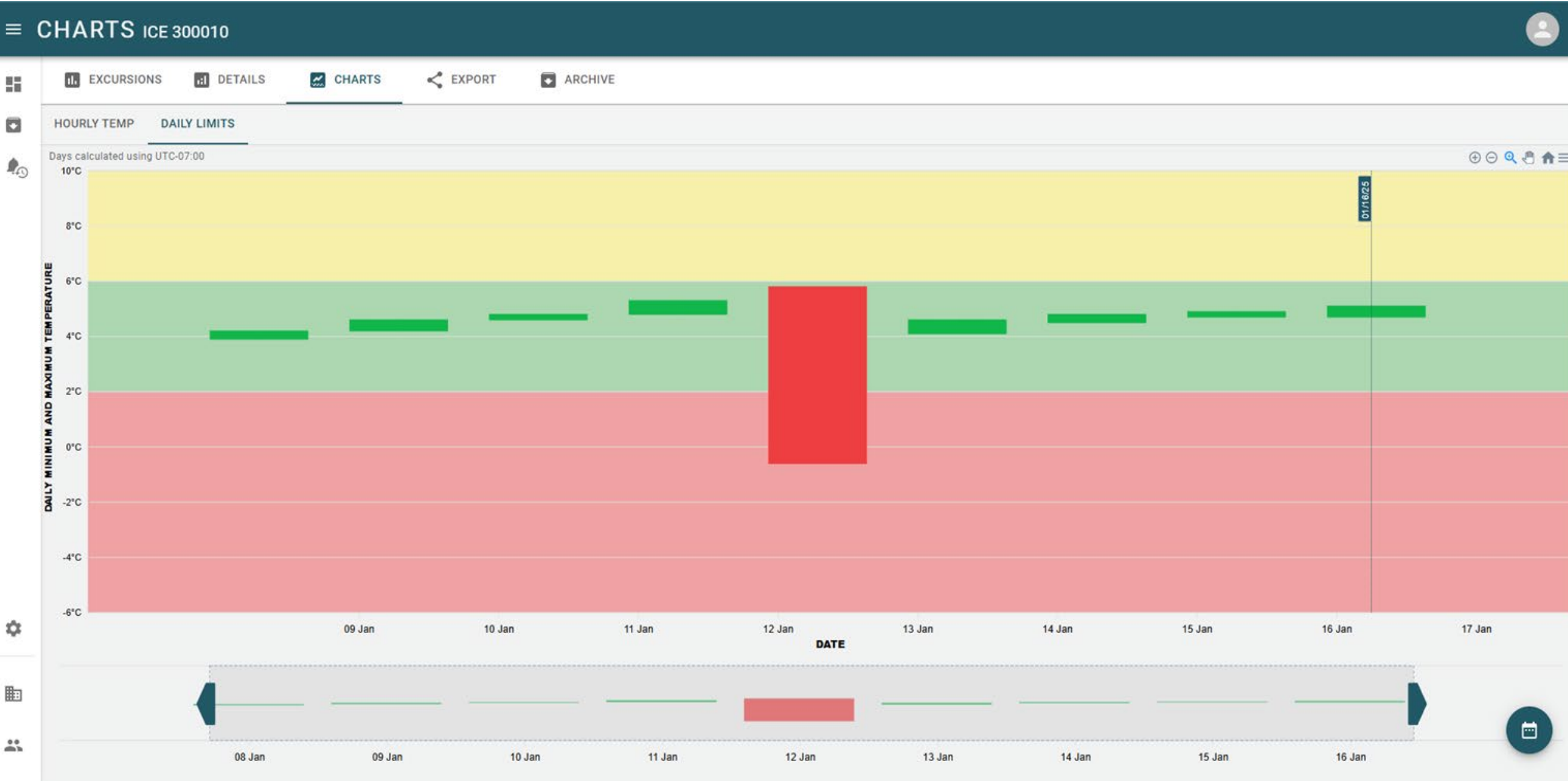
Days Recorded: 2

Data Points: 382

REPORTED TEMPERATURES

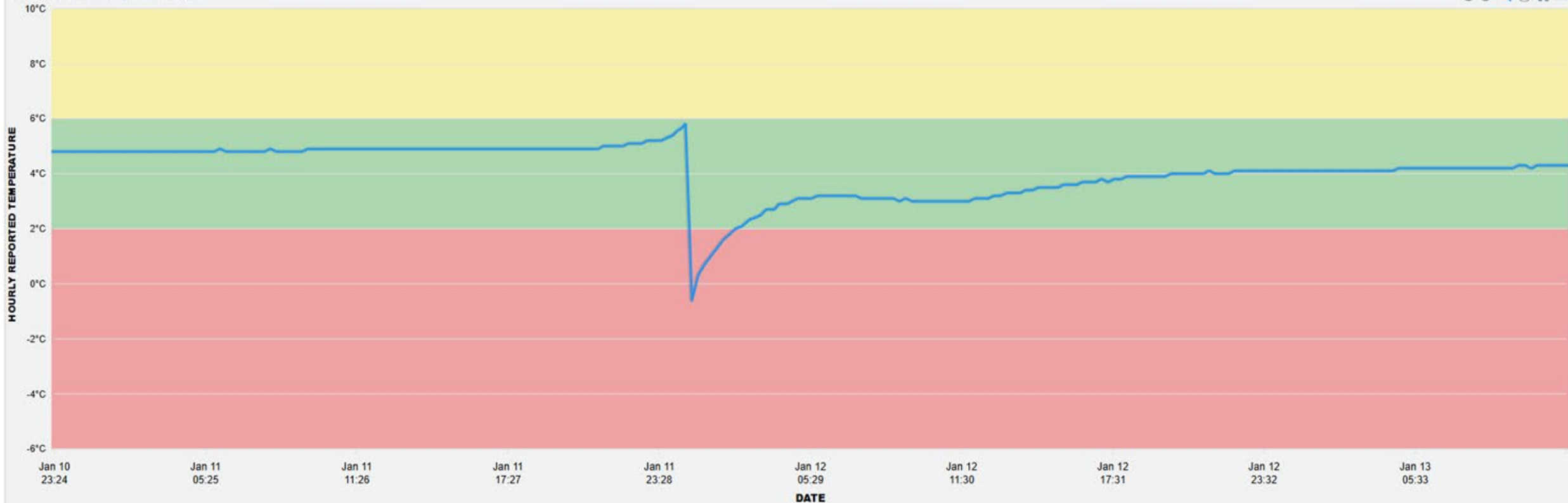
SHOW ALL

Date	Time	Temp	
04/05	17:16		–
04/05	17:01	4.80°C	✓
04/05	16:46	4.80°C	✓
04/05	16:31	4.80°C	✓
04/05	16:16	4.80°C	✓
04/05	16:01	4.80°C	✓
04/05	15:46	4.80°C	✓
04/05	15:31	4.80°C	✓
04/05	15:16	4.80°C	✓
04/05	15:01	4.70°C	✓
04/05	14:46	4.80°C	✓
04/05	14:31	4.80°C	✓
04/05	14:16	4.80°C	✓
04/05	14:01	4.70°C	✓

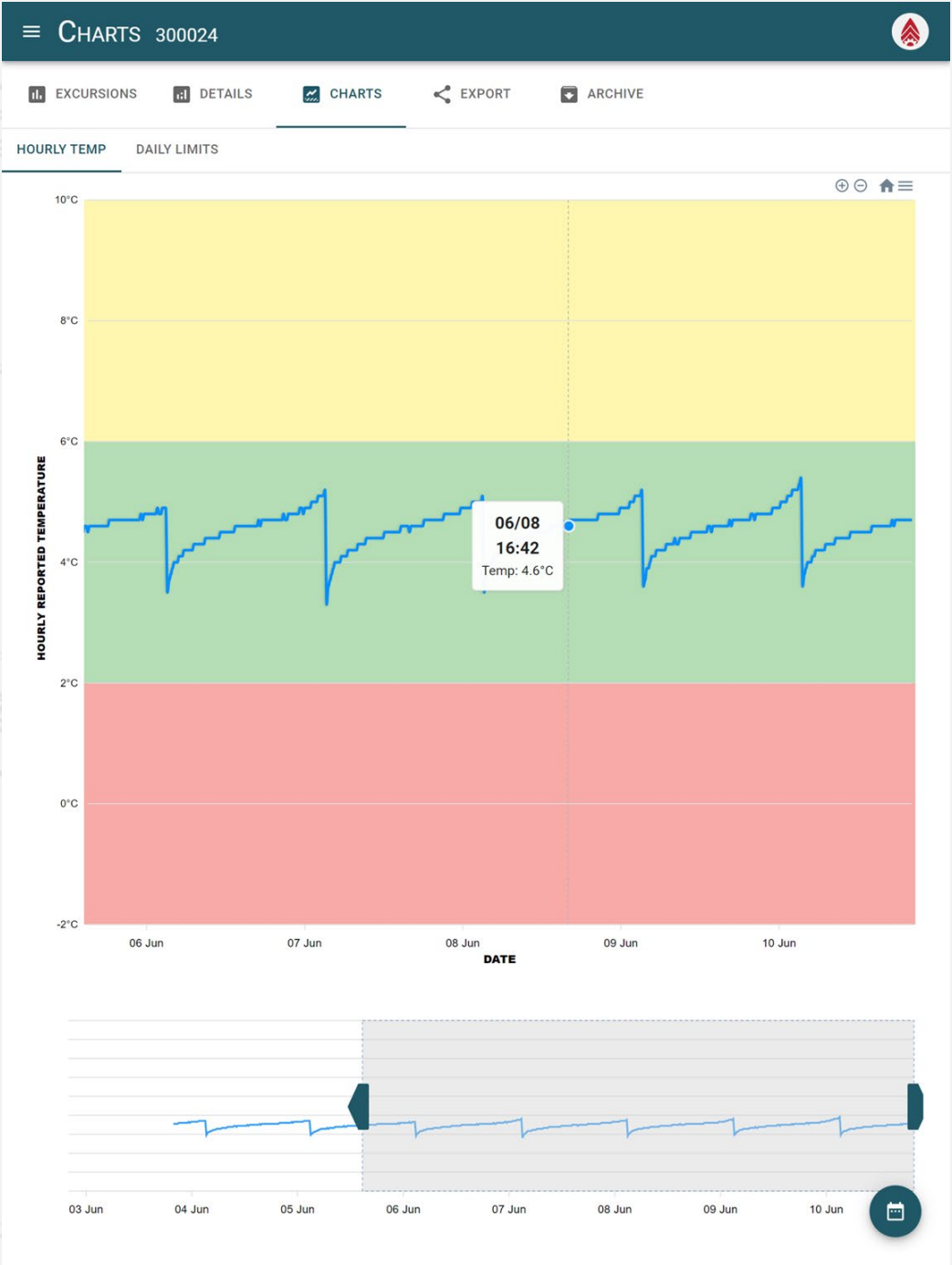
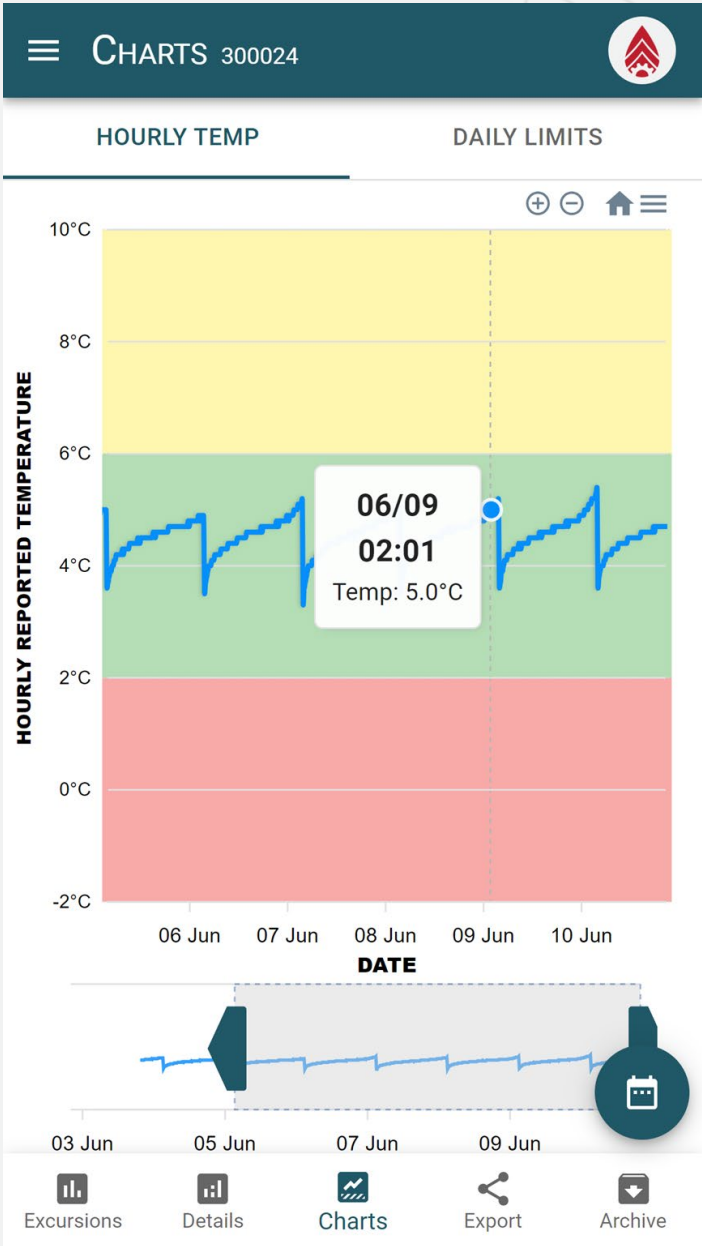


Dashboard | Charts - displays “Hourly Temp”(preferred viewing option). Depicts min and max temperatures hourly.

Dates & Times displayed in UTC-07:00



Charts (Hourly Temp) depicted on an iPhone and iPad



 BloodCOMM

 Dashboard

 Archive

 BloodCOMM Demo Organization

Version 1.3.0

REPORT 300007 (300007)

 EXCURSIONS

 DETAILS

 CHARTS

 EXPORT

 ARCHIVE

EXPORT REPORT

The below report will be downloaded to this computer.

 *.PDF

☒  *.CSV

Start Date

04/04/2024

to

End Date

04/08/2024

Enter Report Name:

ICE300007_240404-240408



Default: ICE300007_240404-240408

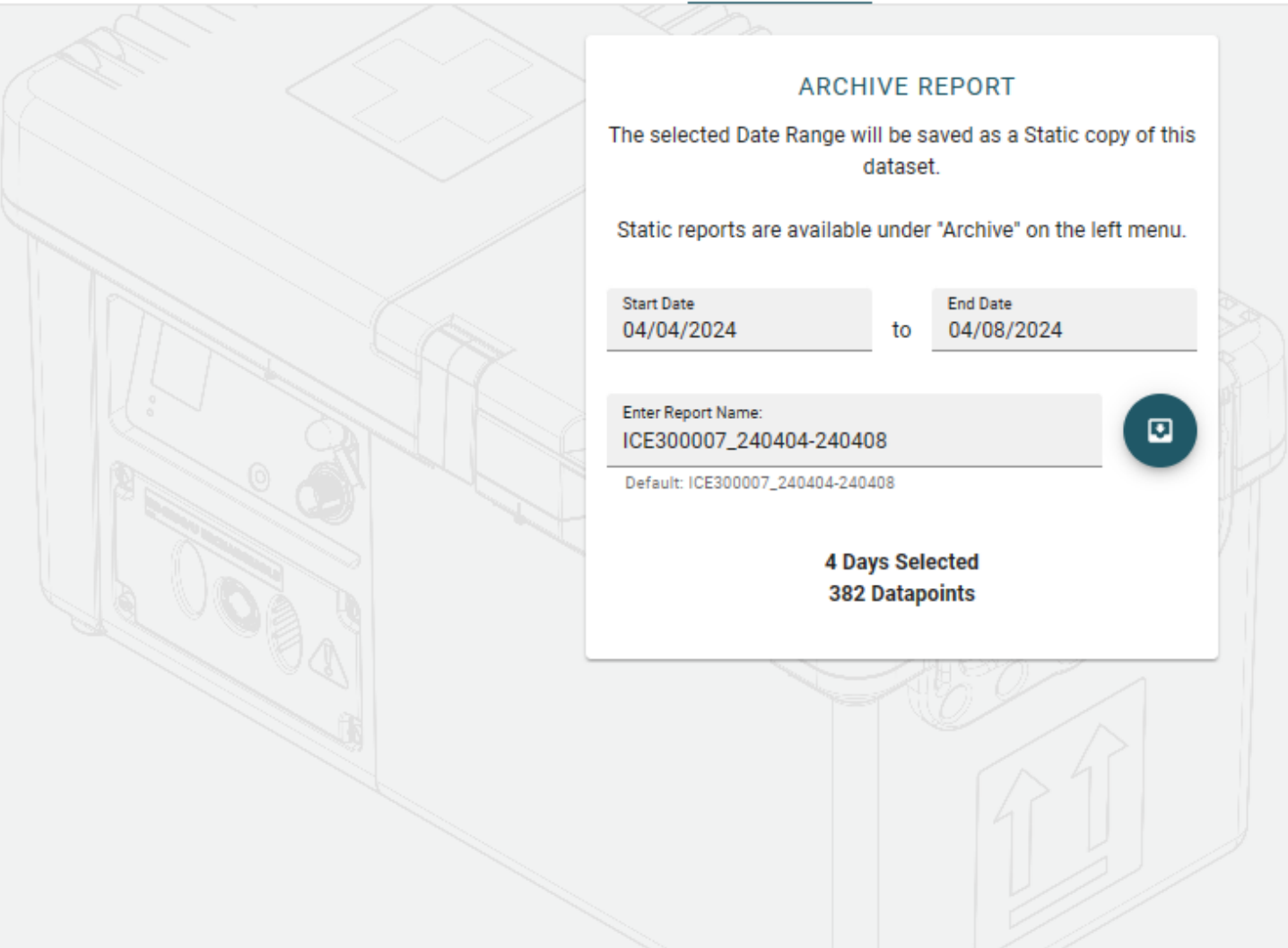
4 Days Selected

382 Datapoints



-  Dashboard
-  Archive

-  EXCURSIONS
-  DETAILS
-  CHARTS
-  EXPORT
-  **ARCHIVE**



ARCHIVE REPORT

The selected Date Range will be saved as a Static copy of this dataset.

Static reports are available under "Archive" on the left menu.

Start Date		to	End Date
04/04/2024			04/08/2024

Enter Report Name:

ICE300007_240404-240408

Default: ICE300007_240404-240408



4 Days Selected
382 Datapoints



To Return to Account Settings from Dashboard, click on the upper right person icon and select “Account Settings” or click on lower bottom left organization name.

 **BloodCOMM**

DASHBOARD

 Dashboard

 Archive

ONLINE (3) OFFLINE (8)

NEXT UPDATE AT 08:38

DELTAICE2L



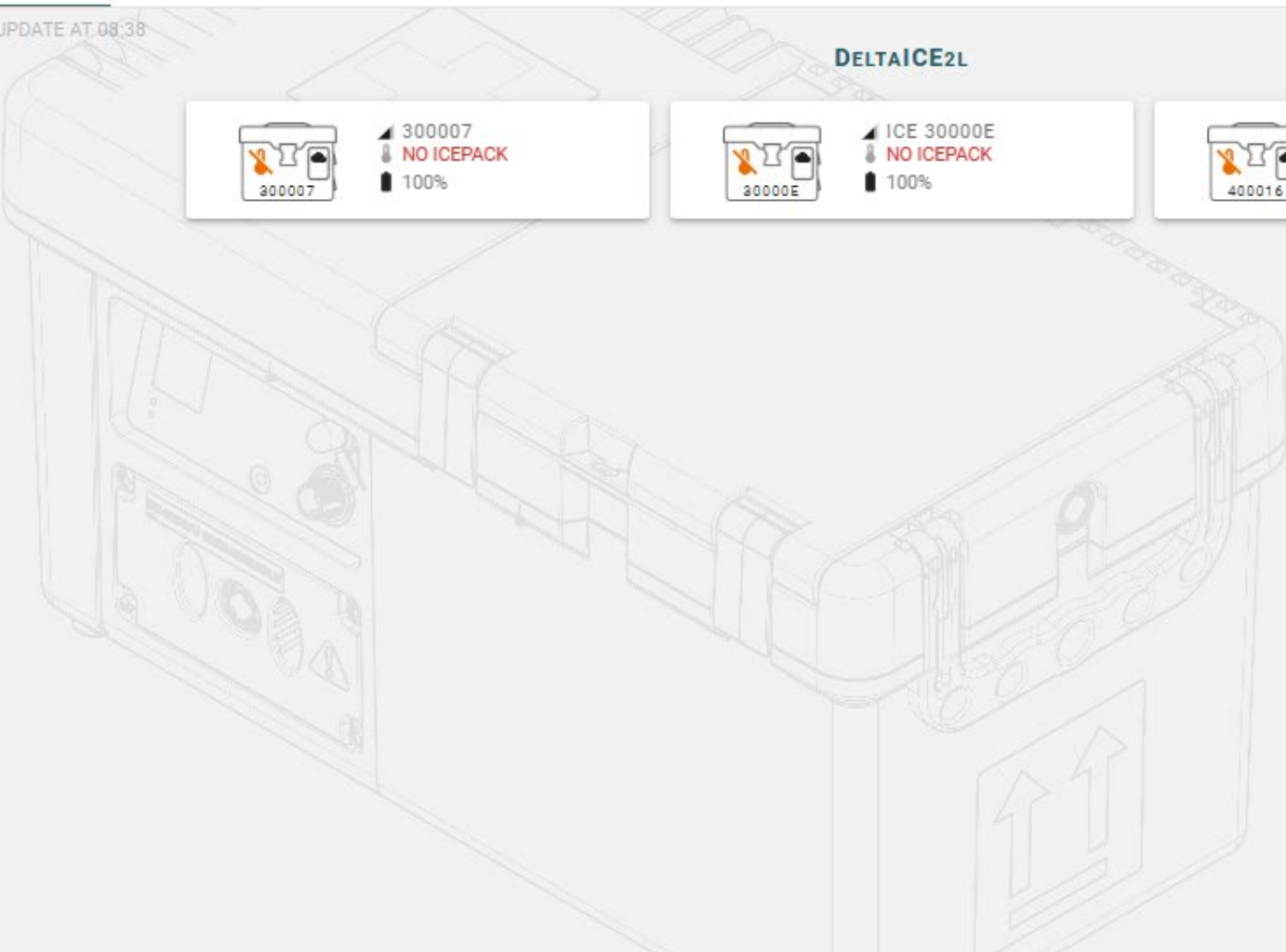
300007
NO ICEPACK
100%



ICE 30000E
NO ICEPACK
100%



ICE 400016
NO ICEPACK
100%



 SIGNED IN AS:
demo4

 Account Settings

 Org Settings

 Log Out

 BloodCOMM Demo Organization

Version 1.3.0



To log in to BloodCOMM, go to **blood.dev/login**. Enter your email address and password.

CREATE ACCOUNT



BloodCOMM

Sign in to your BloodCOMM account:

Email Address

demo2@deltadevteam.com

Password

.....



LOG IN

[Forgot Password?](#)



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For questions or support, please contact customer support.

Delta Development Team
support@deltadevteam.com
844-373-5966



DELTA 
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