

Bibro Monitoring and Alert System User Manual

Requesting a Bibro Account

If you would like to request a Bibro account for yourself or a colleague, please send the following information for each user to bibro.beta@vu.nl:

1. Name
2. VUNetID (if applicable/available)
3. Are you a VU employee or otherwise? [If no VUNetID is available, we will create the Bibro account in an alternative way.]
4. Room/location of the workplace
5. Email address
6. Telephone number (landline)
7. Mobile telephone number
8. Group(s)/department(s)
9. Do you wish to receive email alerts for all units linked to your group?

Note: Existing Bibro users cannot create accounts; this must be done via the mentioned email address.

Email and SMS Alerting

- Email alerting is standard.
- If you desire SMS alerts, please specify this. We will create an SMS account for you, which you can link to the desired Bibro units.

After Account Creation

- You will receive a notification as soon as your account is created.
- Log in with your VUNetID or a special ID provided by us.

Removal and Adjustment of Users

- Report the removal of users leaving the company to keep our user database up to date.
- Also inform us about decommissioned or no longer used Bibro units.

Bibro in Equipment

- Contact us for the integration of Bibro into your (new) equipment.
- Common applications: sensors in freezers (-20, -70/-80 degrees), climate chambers, incubators, refrigerators, etc.

Bibro IP-logger

- The aluminum boxes that serve as sensor data loggers and transmit data to the Bibro server are provided by the Bèta faculty. There are service costs associated with these, which are billed annually.
- When these loggers are no longer in use, we would like to have them returned to Elektronica Bèta or FMI-Bèta. Send an email to bibro.beta@vu.nl, and we will arrange the pickup. You may also bring them in person.
- Keep the loggers, especially those from series with the number 100 and higher, connected to the Ethernet port for Power over Ethernet and leave any placed 24V adapters connected.
- Disconnecting them from power for an extended period can completely drain the backup battery, leading to defective batteries.

Malfunctions and Problems

- For problems or malfunctions, please contact us via bibro.beta@vu.nl.

Reserve Freezers and Refrigerators

- Reserve freezers and refrigerators are available for O|2 and W&N.
- These can be reserved via the Bibro website under "Spare freezer".

Using Bibro

- **Saving Changes:** Click "Change" in the top left to save changes.
- **Moving Units:** Update the room number in Bibro when moving.
- **Mail Managers:** Overview of users who receive standard email alerts.
- **User Management:** Manage email alerts and access by moving users between two lists.
- **Trend Graphs:** View trends by clicking "Show Graph" in the top right.

Email Alert Settings:

- "Send email?" checkbox: To activate alerts.
- "Alarm delay": Default set to 15 minutes.
- "Mail delay": Default set to 1440 minutes (24 hours).

Important: Remember to reactivate the email alarm after maintenance or defrosting of equipment if it was turned off.
