

QUICK START GUIDE

NETRONIX™ ENVIRONET™

Activate Thiamis™ Node

- From the “Dashboard” select “Administration” to view nodes registered to this account.

The screenshot shows the Environet dashboard interface. At the top right, there are user options: "TSI Demo Account", "Scott Norman", "My Settings", and "Logout". The main navigation bar includes "Dashboard", "Monitor", "Alerts", "Map", "Files", "Notes", "Forum", and "Administration" (highlighted with a red box). The dashboard content area shows several widgets: a Forum, a Calibrations warning, and two data tables for nodes TE0A079798 [China Demo] and TE0A059112 [Shoreview Demo].

- Select the Serial Number of the “Node” to be activated.
- Hover mouse over “Deactivated” to change to “Activate.”
- When the Thiamis ICU is connected to the instrument, “Activate” will change to “Reporting.”

The screenshot shows the "Nodes" management page. It features a search bar and a table of nodes. The table has columns for Node, RTU ID, Facility, Status, and Billed to. Two nodes are highlighted with red boxes: TE0A000529 (Status: Deactivated) and TE0A004047 (Status: Deactivated). The "activate" button next to TE0A004047 is also highlighted with a red box. To the right, there is a "Nodes by Status" summary and an "activation" tooltip.

Node	RTU ID	Facility	Status	Billed to
TE0A000529	0A000529	Untested	Deactivated	—
TE0A004047	0A004047	Untested	activate	—
TE0A006426	0A006426	IP	Reporting	—
TE0A006962	0A006962	IP	Reporting	—
TE0A007540	0A007540	Untested	Deactivated	—
TE0A008439	0A008439	IP	Reporting	—
TE0A008831	0A008831	Untested	Deactivated	—



Setup Instrument

1. Select "Administration".
2. Select the serial number for the instrument under "Node".

The screenshot shows the EnviroNet dashboard with the 'Nodes' tab selected. A search bar is at the top. Below it is a table of nodes:

Node	RTU ID	Facility	Status
TE0A059112	0A059112	Shoreview Demo	Reporting
TE0A079798	0A079798	China Demo	Reporting

On the right, a 'Nodes by Status' summary shows: Total Nodes: 2, Shared: 0, Leased: 0, Activated: 2, Reporting: 2, Not Reporting: 0, Hibernated: 0, Deactivated: 0.

3. Click **Add Sensor**. Select the instrument from the drop-down menu.
4. Click **Save**.

The screenshot shows the configuration page for node TE0A059112. The node is online. Key details include: Facility Name: Shoreview Demo, RTU Type: Thiamis, Reporting Interval: 1min, and Configuration Status: updated. The 'Expansion Modules' section has an 'Add Module' button. The 'Sensor Configuration' table shows one sensor: DustTrak-DRX on RS-232(A) port using ASCII protocol. Below the table is an 'Add Sensor' button (highlighted with a red box). At the bottom, there are 'Save' and 'Cancel' buttons (the 'Save' button is highlighted with a red box). On the right, a 'Nodes List' button and 'General Info' section are visible, including a map showing the location near Shoreview, MN.

View Instrument Data on Environet

1. Select "Monitor".
2. Under "Select a Node," use the pull-down menu to select the node serial number.
3. Under "Date Range," use the pull-down menu to select date to be displayed.
4. Under "Parameters," select the parameters to be graphed.

Dashboard **Monitor** Alerts Map Files Notes Forum Administration

TE0A059112 [Shoreview Demo]

Date Range: Last Day | custom

Select a Node: TE0A059112 [Shoreview Demo]

Last Measurement

Parameter	Value	Unit
Batt. Voltage	12.21	V
Current	73.13	mA
Mass Conc., Total	0.017	mg/m ³
Memory	91.0	%
PM1	0.01	mg/m ³
PM10	0.015	mg/m ³
PM2.5	0.011	mg/m ³
PM4	0.011	mg/m ³
Sensor Batt.	0.0	%
TVVA	0.017	mg/m ³
PM1 (Avg15)	0.007	mg/m ³
PM1 (Avg30)	0.007	mg/m ³
PM2.5 (Avg15)	0.01	mg/m ³
PM2.5 (Avg5)	0.007	mg/m ³
PM2.5 (Max15)	0.01	mg/m ³

General Info

ONLINE

Signal Strength

Battery Level: 12.21 V

Invite Members

1. Select "Administration." Select "Members".
2. Click **Add Member** to invite people to view and use the account.
 - A "user" can look at data.
 - A "Manager" can invite or delete members, activate nodes, change settings and look at data.

Partnerships **Members** Billing Nodes Dashboard

Members

Add Member

Member name	Email	Role	Last login
Edward Chow	edward.chow@tsi.com	Manager	6 days ago
Fan Jiang	fan.jiang@tsi.com	User	6 days ago
paul zhang	paul.zhang@tsi.com	User	4 days ago
Roger Liang	roger.liang@tsi.com	Manager	3 days ago
Scott Norman	scott.norman@tsi.com	Manager	about 1 hour ago
zichen guo	zichen.guo@tsi.com	Manager	4 days ago

Obtaining Help

For help click
Support.

The screenshot shows the EnviroNet web interface. At the top, there is a navigation bar with 'enviro net' logo and user information: 'TSI Demo Account', 'Scott Norman', 'My Settings', and 'Logout'. Below the navigation bar are tabs for 'Dashboard', 'Monitor', 'Alerts', 'Map', 'Files', 'Notes', and 'Forum'. The main content area is titled 'Dashboard' and contains several widgets. On the left, there is a 'Forum' widget with a table of topics and a 'TEDA059112 [Shoreview Demo]' widget with a table of sensor readings. In the center, there is a 'Calibrations' widget with a yellow background and the text 'make sure to do calibrations on weekly basis for this project'. On the right, there is a 'TEDA079798 [China Demo]' widget with a table of sensor readings. A blue arrow points from the 'Support' button on the right side of the dashboard to the text 'For help click Support.' above it.

Topic	Last Update
China Demo unit reset	Scott N.
More information	Scott N.
Calibrations	Scott N.

TEDA059112 [Shoreview Demo]		
Batt. Voltage	12.2 V	—
PM1	0.014 mg/m ³	—
PM10	0.016 mg/m ³	—
PM2.5	0.014 mg/m ³	—
PM4	0.015 mg/m ³	—
TWA	0.001 mg/m ³	—
PM1 (Avg15)	0.007 mg/m ³	—

TEDA079798 [China Demo]		
Batt. Voltage	12.2 V	—
Mass Conc. Total	0.068 mg/m ³	—
PM1	0.068 mg/m ³	—
PM10	0.068 mg/m ³	—
PM2.5	0.068 mg/m ³	—
PM4	0.068 mg/m ³	—



UNDERSTANDING, ACCELERATED

TSI Incorporated – Visit our website www.tsi.com for more information.

USA Tel: +1 800 874 2811
UK Tel: +44 149 4 459200
France Tel: +33 4 91 11 87 64
Germany Tel: +49 241 523030

India Tel: +91 80 67877200
China Tel: +86 10 8219 7688
Singapore Tel: +65 6595 6388