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# Stabilization of the Thermal Camera Function and Changed Temperature Column for Event Logs and Real-Time Logs

Suprema has improved some thermal functions in BioStar 2.8.8 to improve user convenience.

1. When sending email notifications in Trigger & Action for the case of measuring higher than the reference temperature, **the measured user's temperature value is included in the mail body.**

[BioStar Alert] Abnormal temp. detected (Exceeded Threshold temp.)

## Biostar Alarm Manager

Datetime: 2020-10-20 01:05:50(UTC)

Device Datetime: 2020-10-20 10:05:50

Server Datetime: 2020-10-20 10:05:50

Event: Abnormal temp. detected (Exceeded Threshold temp.)

Temperature: 42.20°C

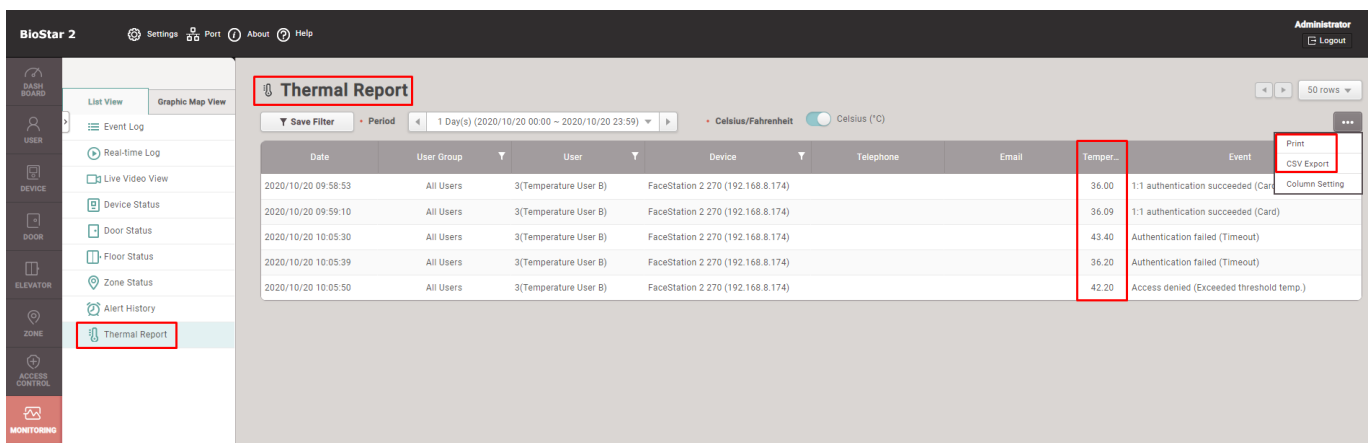
Device ID: 270

Device Name: FaceStation 2 270 (192.168.8.174)

User ID: 3

User Name: Temperature User B

2. An item called '**Thermal Report**' has been added to the **BioStar 2 Monitoring** menu, so it is possible to separately collect and view only logs that confirm temperature measurement values. This report supports **Print** and **CSV export**.



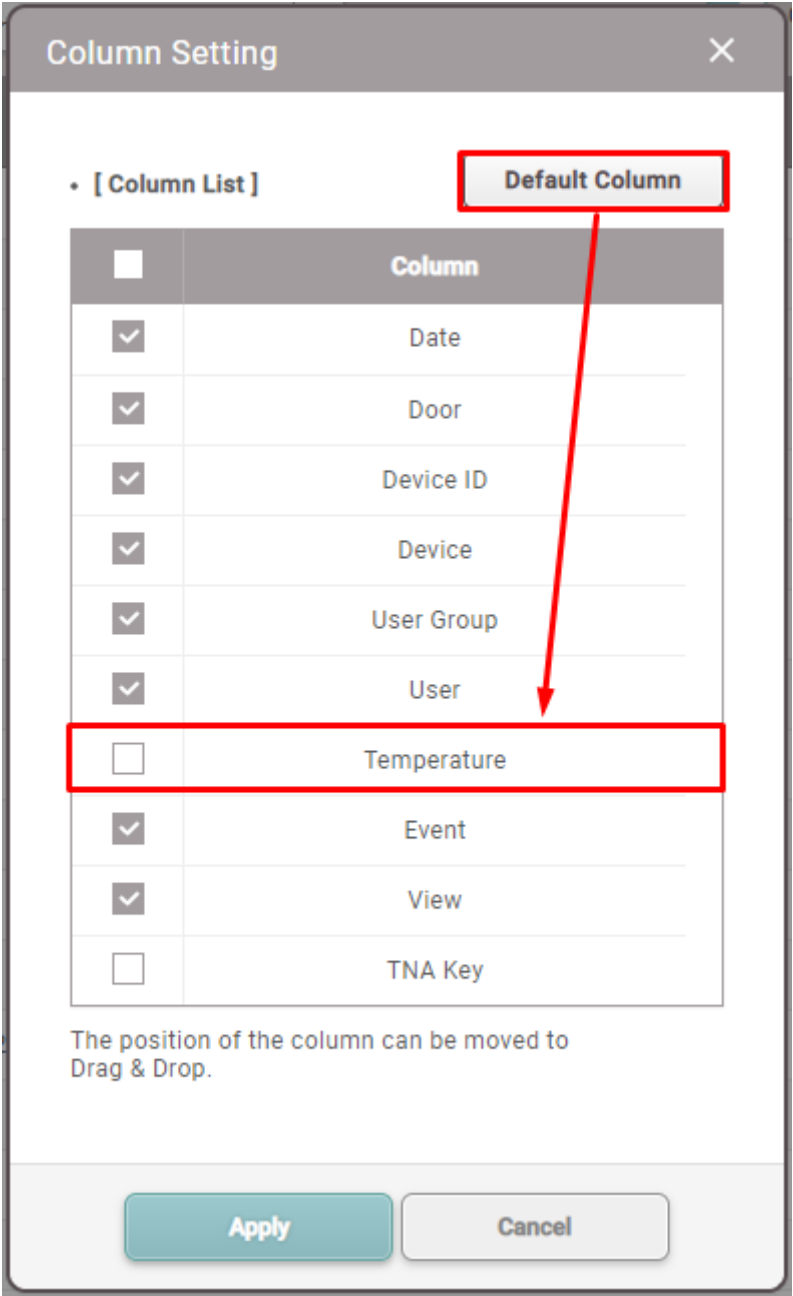
The screenshot shows the BioStar 2 Monitoring interface. On the left is a sidebar with navigation options: DASH BOARD, USER, DEVICE, DOOR, ELEVATOR, ZONE, ACCESS CONTROL, and MONITORING. The MONITORING section is expanded, showing options like Event Log, Real-time Log, Live Video View, Device Status, Door Status, Floor Status, Zone Status, Alert History, and Thermal Report (which is highlighted). The main area displays the 'Thermal Report' table. The table has columns: Date, User Group, User, Device, Telephone, Email, Temperature, Event, and Action. The 'Temperature' column is highlighted in red. The 'Event' column contains details about authentication attempts. The 'Action' column contains details about access outcomes. The table shows five rows of data for the date 2020/10/20.

Date	User Group	User	Device	Telephone	Email	Temperature	Event	Action
2020/10/20 09:58:53	All Users	3(Temperature User B)	FaceStation 2 270 (192.168.8.174)			36.00	1:1 authentication succeeded (Card)	Access granted
2020/10/20 09:59:10	All Users	3(Temperature User B)	FaceStation 2 270 (192.168.8.174)			36.09	1:1 authentication succeeded (Card)	Access granted
2020/10/20 10:05:30	All Users	3(Temperature User B)	FaceStation 2 270 (192.168.8.174)			43.40	Authentication failed (Timeout)	Access denied
2020/10/20 10:05:39	All Users	3(Temperature User B)	FaceStation 2 270 (192.168.8.174)			36.20	Authentication failed (Timeout)	Access denied
2020/10/20 10:05:50	All Users	3(Temperature User B)	FaceStation 2 270 (192.168.8.174)			42.20	Access denied (Exceeded threshold temp.)	Access denied

3. Removed the '**Temperature**' item that was supported as a default column setting in the **BioStar 2 Monitoring Event Log** and **Real-Time Log**.

Users who use Suprema's Thermal function **can manually add by selecting the 'Temperature'**

item in 'Column Setting'.



[temperature\\_column\\_for\\_event\\_logs\\_and\\_real-time\\_logs.mp4](#)