

**INTERPRETATION IC 135-2024-18 OF
ANSI/ASHRAE STANDARD 135-2024 BACnet® -
A Data Communication Protocol for Building
Automation and Control Networks**

Approval Date: June 05, 2026

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Reference: This request for interpretation refers to ANSI/ASHRAE Standard 135-2024 and pertains to DM-TSDE-A (Time Series Data Export).

Background:

K.5.38 BIBB - Device Management-Times Series Data Import-A (DM-TSDI-A)

Devices claiming conformance to this BIBB import times series data in the format defined in Annex AA from any Trend Log or Trend Log Multiple objects available on the BACnet internetwork.

K.5.39 BIBB - Device Management-Times Series Data Export-A (DM-TSDE-A)

Devices claiming conformance to this BIBB export times series data in the format defined in Annex AA from any Trend Log or Trend Log Multiple objects available on the BACnet internetwork.

Problems:

The DM-TSDI-A BIBB indicates the device is required to only import trend data that came from Trend Log and Trend Log Multiple objects. The "... available on the BACnet internetwork." is confusing.

The DM-TSDE-A BIBB is ambiguous.

1. Does the DM-TSDE-A BIBB require the device to collect trend data from any Trend Log and Trend Log Multiple objects on the internetwork and export that collected trend data as csv files?
2. Does the DM-TSDE-A BIBB allow the device to only support exporting trend data from Trend Log and Trend Log Multiple objects?

Interpretation:

A device that claims DM-TSDE-A is not required to discover devices on the BACnet network and collect trend data from those discovered devices.

Question: Is this Interpretation correct?

Answer: YES

Comment: The intent of the DM-TSDE-A BIBB is to export data formatted as time series data as specified in Clause AA.1. If the intent of the BIBB was to discover devices and collect trend data, the BIBB would have included BACnet service requirement.