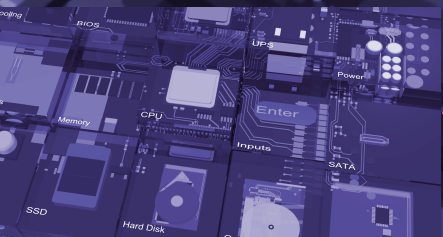
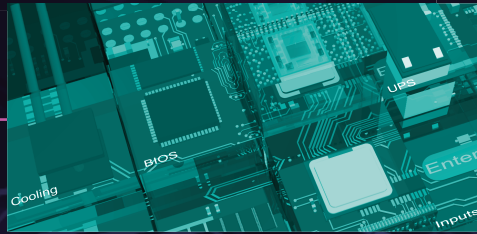


DM

DIAGNOSTICS MONITOR



Tablet Sensors Guide

WWW.SYVIR.COM

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Battery Diagnostics

Sensor id: 922

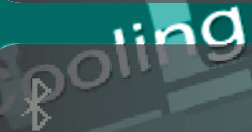
Monitors the internal tablet battery.



BIOS Diagnostics

Sensor id: 923

Monitors the tablets basic input/output services (BIOS) that is installed.



Bluetooth Diagnostics

Sensor id: 955

Monitors bluetooth diagnostics.



CPU Diagnostics

Sensor id: 921

Monitors the tablets CPU.



DMA Diagnostics

Sensor id: 914

Monitors DMA as seen by the endpoint running the Windows operating system.



Cache Memory Diagnostics

Sensor id: 909

Monitors Cache Memory.



Fixed Memory Diagnostics

Sensor id: 925

Monitors eMMC memory as seen by the tablet running the Windows operating system.



Fan Diagnostics

Sensor id: 927

Monitors tablet fan diagnostics (where fitted).



Motherboard Diagnostics

Sensor id: 934

Monitors a motherboard that contains the central components of a Windows tablet.



Power Diagnostics

Sensor id: 959

Monitors the power supply of a tablet.



SMBIOS Diagnostics

Sensor id: 910

Monitors SMBIOS on a tablet running Windows.



Sound Diagnostics

Sensor id: 943

Monitors sound devices on a endpoint running Windows.



System Memory Diagnostics

Sensor id: 933

Monitors a physical memory device located on the endpoint and available to the operating system.



Temperature Diagnostics

Sensor id: 945

Monitors temperature sensors on a endpoint motherboard running Windows.



USB Diagnostics

Sensor id: 946

Monitors universal serial bus (USB) hub.



Video Diagnostics

Sensor id: 953

Monitors video controllers on a endpoint running Windows.



Voltage Diagnostics

Sensor id: 912

Monitors endpoint Voltage probes on a endpoint running Windows.



Wireless Diagnostics

Sensor id: 954

Monitors wireless diagnostics.

Properties

Each channel has properties. Depending on the sensor. These are the main properties...some sensors will use all of the properties, other sensors will just use one or two properties.

Status

Returns the status on the selected component.

Status Info

Returns the status info on the selected component.

Availability

Returns the availability of the current component.

ConfigManagerErrorCode

Returns the ConfigManagerErrorCode of the current component.

Error Description

Details any error message on the current component.

Last Error Code

Returns the last error code of the current component.

Channels

All these properties are mapped from WMI codes. A hierarchical algorithm based on these properties determine a channels status i.e if its up, warning or down.



Battery Diagnostics

Sensor id: 922

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



BIOS Diagnostics

Sensor id: 923

Status.

Bluetooth Diagnostics

Sensor id: 955

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



CPU Diagnostics

Sensor id: 921

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



DMA Diagnostics

Sensor id: 914

Status.



Cache Memory Diagnostics

Sensor id: 909

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



Fixed Memory Diagnostics

Sensor id: 925

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



Fan Diagnostics

Sensor id: 927

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



Motherboard Diagnostics

Sensor id: 934

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



Power Diagnostics

Sensor id: 959

powersupplystate.



SMBIOS Diagnostics

Sensor id: 910

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



Sound Diagnostics

Sensor id: 943

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



System Memory Diagnostics

Sensor id: 933

Status.



Temperature Diagnostics

Sensor id: 945

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



USB Diagnostics

Sensor id: 946

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



Video Diagnostics

Sensor id: 953

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



Voltage Diagnostics

Sensor id: 912

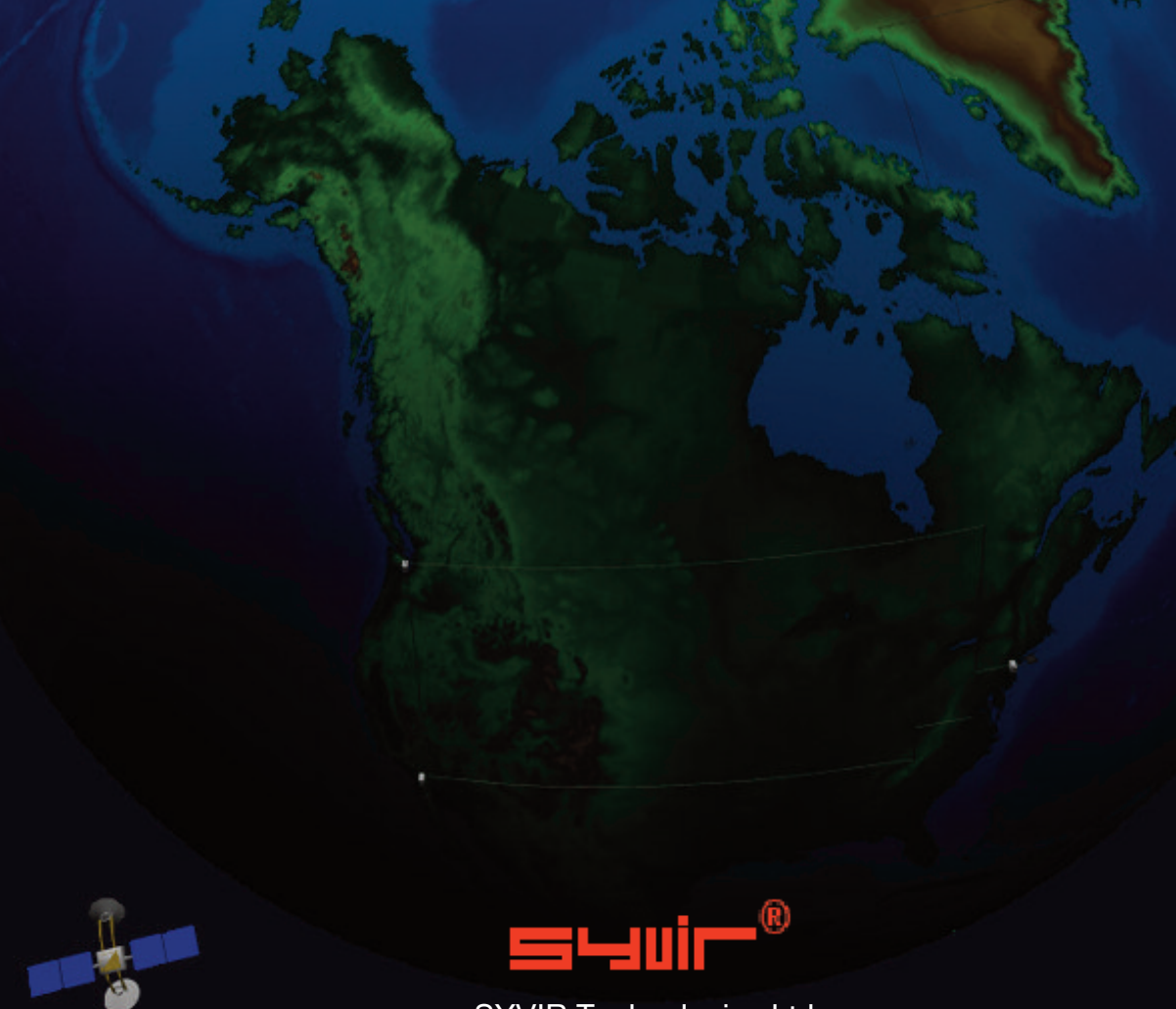
Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



Wireless Diagnostics

Sensor id: 954

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



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