



DTEN Power Saving Management

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Overview

The power-saving management system is designed to optimize DTEN device energy use, promoting both environmental sustainability and screen longevity . Through Orbit, users can select from three distinct energy-saving modes—Standby, Sleep, and Deep Sleep—ensuring a balance between efficient energy conservation and seamless user experience. This feature not only reduces energy costs but also aligns with eco-friendly practices.

The following sections will guide you through the steps to activate and customize these power-saving modes to take full advantage of these benefits.

Supporting Product

- DTEN D7X 55 & 75 Windows with DTEN v3.6.0 or above.

Designed Use Case

The IT administrator aims to configure DTEN devices to use less power during inactivity yet become active when individuals enter the room, supporting the organization's goals for environmental sustainability, and energy cost savings.

Setup Instructions

Prerequisites

Account owner, admin, or role with device management setting permissions to Orbit.

Step-by-step instructions

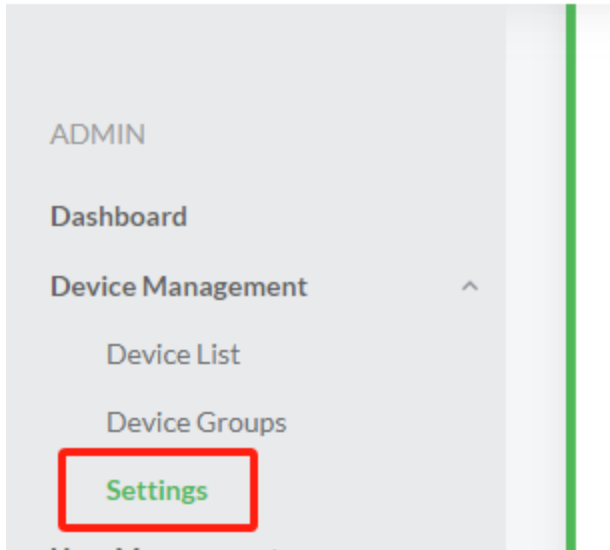
Configuring Standby Mode

In Standby Mode, the device's screen will be turned off.

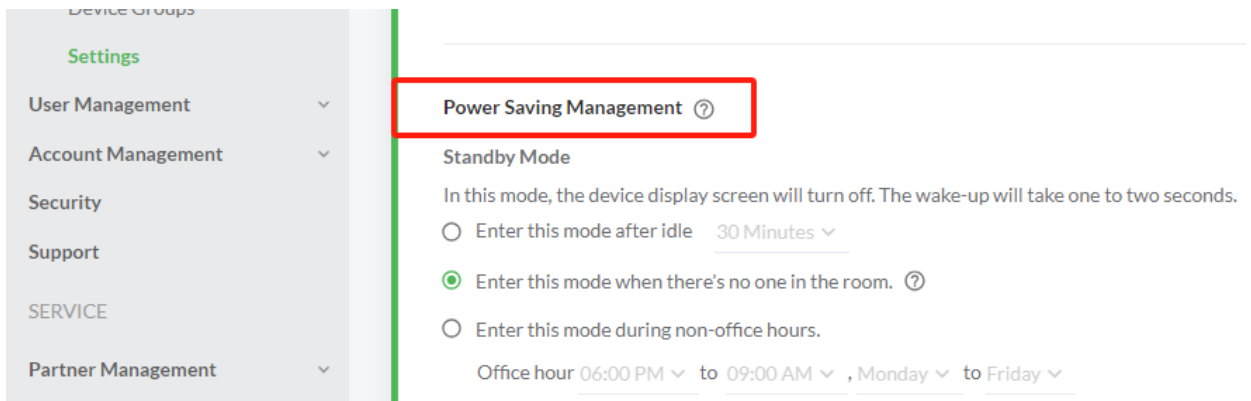
To activate and customize this mode in Orbit:

1. Log in to your Orbit account, Go to Device Management >Settings.





2. Navigate to the Power Saving Management section.



3. Activate the toggle on the right side of Standby Mode

Power Saving Management ?

Standby Mode

In this mode, the device display screen will turn off. The wake-up will take one to two seconds.

- Enter this mode after idle 30 Minutes
- Enter this mode when there's no one in the room. ?
- Enter this mode during non-office hours.

Office hour 06:00 PM to 09:00 AM, Monday to Friday



4. Choose your preferred activation method for the Standby Mode:
 - a. **By Idle Time:** Select **Enter this mode after idle X minutes**. The device will then move to Standby Mode after your chosen idle duration.



Power Saving Management

Standby Mode

In this mode, the device display screen will turn off. The wake-up will take one to two seconds.

- Enter this mode after idle 30 Minutes 
- Enter this mode when there's no one in the room. 
- Enter this mode during non-office hours.



Office hour 06:00 PM  to 09:00 AM , Monday  to Friday 

- b. **By Room Occupancy (Default for New Devices):** Choose **Enter this mode when there's no one in the room.** Relying on the motion sensor, the device will enter Standby Mode when the room is empty and revert when someone enters.

Power Saving Management

Standby Mode

In this mode, the device display screen will turn off. The wake-up will take one to two seconds.

- Enter this mode after idle 30 Minutes 
- Enter this mode when there's no one in the room. 
- Enter this mode during non-office hours.



Office hour 06:00 PM  to 09:00 AM , Monday  to Friday 

- c. **By Work Schedule:** Select **Enter this mode during non-office hours.** Define your typical working hours, and the device will automatically enter the Standby Mode outside working hours and resume at the start of the next workday.



Power Saving Management

Standby Mode

In this mode, the device display screen will turn off. The wake-up will take one to two seconds.

- Enter this mode after idle 30 Minutes 
- Enter this mode when there's no one in the room. 

- Enter this mode during non-office hours.

Office hour 06:00 PM  to 09:00 AM , Monday  to Friday 



Configuring Sleep Mode

For enhanced power conservation, Sleep Mode releases unused resources in addition to the feature of Standby Mode.

To configure in Orbit:

1. Enable the toggle on the right side of Sleep Mode.

Sleep Mode

In this mode, some components of the device will be disabled. The wake-up will take three to five seconds.

Enable this mode after the Standby mode is activated for 30 Minutes ▾

2. Select the preferred time interval for the device to transition into Sleep Mode after it has entered Standby Mode. Note: By default, the device will transition to Sleep Mode 30 minutes after entering Standby Mode.

Configuring Deep Sleep Mode

Deep Sleep operates based on predefined working hours. In this mode, the device also disconnects from the network, and the wake-up time takes approximately 50-60 seconds.

To configure this in Orbit:

1. Enable the toggle on the right side of Deep Sleep Mode

Deep Sleep Mode

In this mode, the device will be in deep sleep, and the network will be disabled. It will wake up based on the time set or triggered by a touch on the display or power button. The wake-up may take around 50 to 60 seconds.

2. Set your working hours. The system will move into Deep Sleep post-working hours and reactivate at the onset of the workday.

Deep Sleep Mode

In this mode, the device will be in deep sleep, and the network will be disabled. It will wake up based on the time set or triggered by a touch on the display or power button. The wake-up may take around 50 to 60 seconds.

Enter this mode during non-office hours
Office hour 06:00 PM ▾ to 09:00 AM ▾ , Monday ▾ to Friday ▾ .

Q & A

Q: What is the relationship between DTEN's power-saving mode and Device Operation Time configured on the Zoom Portal?

A: DTEN's power-saving mode and Device Operation Time on the Zoom Portal are independent of each other. We recommend using only DTEN's power-saving mode. However, if you choose to use the Zoom Portal's power-saving mode, it's best to disable DTEN's power-saving mode to avoid any confusion that may arise from having both DTEN's power-saving mode and the Zoom Portal's Device Operation Time enabled. If the DTEN option is used, then it should be turned off in Zoom's Portal.

Q: What is the relationship between the previous Power saving feature on Orbit for DTEN D7X and the current Power Saving Management?

A: The new Power Saving Management is an enhancement and further optimization of the previous Power saving feature. The previous Power saving feature is equivalent to the Deep Sleep Mode within the current Power Saving Management.

Known Issues

None