

# PowerMAN New Features Guide v5.6

Release v5.6.0.6222 Updated July 2025

## Overview

PowerMAN v5.6 introduces new features to help monitor and manage enterprise PC power use. This document describes the more important changes in both the client and reporting software. Please see the individual product release notes for more detailed information.

Firstly, building on previous releases, the latest PowerMAN client now offers improved support for the Windows "Modern standby" feature (S0ix, S0 low-power idle or AoAc mode). This is now increasingly common and is found on many portable and desktop devices, especially those based on mobile chipsets. PowerMAN treats modern standby as functionally equivalent to traditional sleep mode. This allows the same policy settings to be used on both legacy and "modern" devices and removes the need to treat modern devices differently.

Secondly, PowerMAN now provides a protected window caption feature. This fully customisable feature can be used to inhibit power saving when a specific application window is visible. Please see the PowerMAN Administration Guide for the customisation procedure and examples for applications such as Microsoft Teams, Zoom and PowerPoint. A built-in policy is provided to inhibit power saving when a "Teams" live meeting or chat session is open. Like other protected object features, this can be restricted to certain days or times of the day. The revised protected object feature set is summarised below:

Protected object class:	Per protected object features				Optional class restrictions			
	Environment variables	Wildcards	Min CPU%	Specific times only	Dates of month	Days of week	Specific times only	Logged on only
Computer (all)	No	No	No	No	Yes*	Yes*	Yes*	Yes*
Computer (by name)	No	Yes	Yes	Yes				
File exists	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Program running	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Window caption	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

\* The Protected Computer (All) and Protected Computer (by name) features share common restriction settings

Thirdly, PowerMAN now provides a distinct ADMX policy template for Microsoft "Intune". This overcomes a file size limitation with that third-party product and allows PowerMAN to be seamlessly managed using Intune.

Additionally, PowerMAN now provides a variety of new commands for troubleshooting and script usage, including commands to modify the display (DISPLAYON, DISPLAYOFF), to temporarily disable power saving (INHIBIT) and to initiate an immediate power action (SUSPEND, SLEEP, HIBERNATE, REBOOT or SHUTDOWN). The SUSPEND command is the most flexible and will enter the first available low-power state (including modern standby if available).

Finally, the PowerMAN reporting suite has been updated. If available, the BIOS serial number and UUID are now collected (requires client v5.5.5 or later). The daily/weekly/annual notification report now includes an estimated CO<sub>2</sub> figure, and the devices report now allows computers to be directly managed in the reporting UI. These features require PMES v5.6.0 or later.



## About Data Synergy



Data Synergy is a British company based in Sheffield. We have over fifteen years of experience developing and supporting software solutions for enterprise PC deployment and management. We do not resell other vendors' products and do all of our development, sales and support from our UK base.

Our products have evolved through listening to customer ideas and applying our unrivalled knowledge of PC internals. If you have a suggestion for a new product or feature we would love to talk to you.

**Data Synergy UK Ltd**  
Cooper Buildings  
Sheffield Technology Parks  
Arundel Street  
Sheffield  
S1 2NS  
United Kingdom

Website: [www.datasynergy.co.uk](http://www.datasynergy.co.uk)  
Email: [sales@datasynergy.co.uk](mailto:sales@datasynergy.co.uk)  
Telephone: +44 (0)8456 435 035

Registered in England and Wales  
Company Number 06682095  
VAT Registration GB 939 7559 56