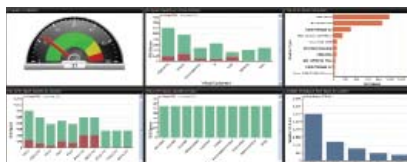


# PIM™ Software Platform Advanced Dashboard and Reports Module

## specifications

As part of the Physical Infrastructure Manager™ (PIM™) Software Platform, the PIM-DASHBOARD module provides visibility into operational metrics that include crucial parameters needed to manage a data center – power, space, connectivity, and asset tracking – through a number of pre-defined dashboards and reports, as well as a complete drag and drop design environment. Users also have the ability to define custom reports and dashboards using an extensive array of data visualization components such as gauges, charts, and dials. Reports can also be scheduled and audit capability provides insight into user activity, system performance, and reports used most frequently.



## key features and benefits

<b>Pre-defined reports and dashboards</b>	Set of pre-defined reports and dashboards with advanced visualizations: <ul style="list-style-type: none"> <li>• Sample dashboard metrics: <ul style="list-style-type: none"> <li>– Space, power, and connectivity consumption metrics</li> <li>– Space, power, and connectivity availability metrics</li> </ul> </li> <li>• Sample reporting metrics: <ul style="list-style-type: none"> <li>– Asset inventory by model type report</li> <li>– Asset expiration report</li> </ul> </li> </ul>
<b>Report and dashboard designer</b>	Enables users to create custom metrics dynamically, based on business needs
<b>Scheduler</b>	Enables automation of report execution through the use of a scheduler
<b>Audit reports</b>	Ensure changes conform with company policies

## applications

Panduit's PIM™ Software Platform enables complete data center infrastructure management including monitoring of and management of critical physical layer resources, power usage, asset tracking and utilization, available space for expansion, environmental monitoring and connectivity monitoring. This enables enterprises to assess and improve the overall reliability and efficiency of the infrastructure architecture, both in everyday operational environments and when executing on consolidation, virtualization, and automation initiatives.

The PIM™ Software Platform is a web application that maps and monitors these physical attributes at the physical and logical layers of the network infrastructure. With robust management and monitoring features, PIM™ Software helps to automate maintenance procedures and network documentation of the physical layer to enhance system reliability, security, capacity management, and planning.

Remote management capabilities allow for global, regional, and local management and monitoring for decreased mean time to repair, and increased mean time between failure. Integration with third-party applications through Application Programming Interfaces (APIs) allows PIM™ Software to augment existing network management systems and service desks for complete end-to-end management of network elements.

The PIM-DASHBOARD Module of the PIM™ Software Platform uses pre-defined and custom dashboards and reports to provide visibility into crucial data center operational metrics. When combined with other PIM™ Modules, customers share visibility into all aspects of the physical infrastructure to effectively and efficiently manage their data centers.

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\*AyaNova is a registered trademark of Ground Zero Tech-Works.  
\*\*BMC is a registered trademark of BMC Software, Inc.

## PIM™ Software Platform and Modules

<b>Base functionality module:</b>	PIM-BASE
<b>Advanced dashboard and reports module:</b>	PIM-DASHBOARD‡
<b>Asset tracking, allocation, and utilization module:</b>	PIM-ASSET‡
<b>Connectivity module:</b>	PIM-CONNECT‡
<b>Power outlet unit monitoring:</b>	PIM-POWER‡
<b>IBM ^ Tivoli ^ connector:</b>	PIM-IBMINT‡
<b>Microsoft ^^ (SCOM) connector:</b>	PIM-MSFTINT‡
<b>AyaNova* work order connector:</b>	PIM-AYAIN‡
<b>BMC** Remedy work order connector:</b>	PIM-BMCINT‡
<b>Maintenance, support, and warranty agreement:</b>	PIM-CAMA

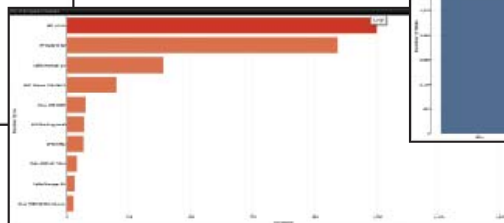
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by email: [systemsupport@panduit.com](mailto:systemsupport@panduit.com)  
or by phone: 1-866-721-5302 (toll free)  
Monday – Friday,  
7:30 AM – 5:00 PM CST

‡To order this module, add the appropriate letter to the end of the part number, based on the size of the installation: -S (<50 racks); -M (50-199 racks); -L (200-399 racks); -X (400+ racks). For example, the part number for the Connectivity Management Module for 250 racks is PIM-CONNECT-L.

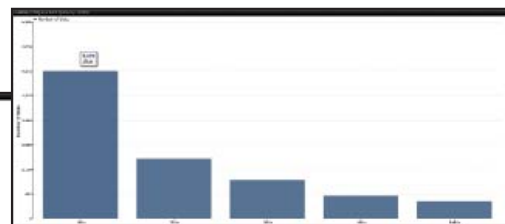
# PIM™ Software Platform Advanced Dashboard and Reports Module



Rack Space Utilization



Rack Space Consumers



Available Contiguous Rack Space

## system requirements for PIM - DASHBOARD server

Hardware	
CPU	3.0 GHz multi-core minimum 4 core
RAM	8 GB recommended
Hard Disk Space	1.3 GB for installation (6 GB for database expansion)
Software	
Operating System	Windows* Server 2008 R2 (64 bit) (English, Korean, Japanese, Chinese, Russian, Portuguese, and Spanish)
Java Runtime	Java** Runtime Environment (JRE) 1.6.0_41
Browser	<ul style="list-style-type: none"> <li>• Mozilla^ Firefox^ 19 to 25</li> <li>• Google Chrome^^ 23 to 30.0.1599.101</li> <li>• IE10 on Windows Server 2008 R2 – version 10.0.9200.16521 + Latest Update (KB2879017)</li> </ul>
Database	<ul style="list-style-type: none"> <li>• MS SQL* 2008 R2 Express with Advance Services (English)</li> <li>• MS SQL 2008 SP1 Enterprise Server 64 bit (English)</li> </ul>

## system requirements for client

Hardware	
CPU	2.9 GHZ dual core recommended
RAM	3.5 GB recommended
Computer Monitor	1280 × 1024 or higher
Recommended Handheld Device	<ul style="list-style-type: none"> <li>• Apple*** iPad2, 16GB, iOS6 and 7</li> <li>• Apple*** iPad Mini, 16GB, iOS6 and 7</li> <li>• Samsung**** Galaxy Note 10.1, 16GB, Android^^ 4.0</li> </ul>
Software	
Operating System	Windows* XP SP2, Windows* Vista, Windows 7 or 8 (English, Korean, Japanese, Chinese, Russian, Portuguese, and Spanish)
Browser	<ul style="list-style-type: none"> <li>• Mozilla^ Firefox^ 19 to 25</li> <li>• Google Chrome^^ 23 to 30.0.1599.101</li> <li>• Microsoft IE 10 10.0.9200.16521 + Latest Update (KB2879017)</li> </ul>
Handheld Device Operating System	<ul style="list-style-type: none"> <li>• Mobile Safari 7 on iOS7</li> <li>• Chrome^^ for Android^^ 4.0</li> </ul>

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Markham, Ontario  
cs-cdn@panduit.com  
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London, UK  
cs-emea@panduit.com  
Phone: 44.20.8601.7200

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