

Aperture VISTA® Data Sheet

Aperture is the leading global provider of software for managing the physical infrastructure of data centers. Aperture's solutions reduce operational risk and improve efficiency through the planning and management of data center resources. Aperture delivers the best practice processes that enable organizations to take control of an increasingly complex physical infrastructure including equipment, space, power, cooling, network and storage. With over 20 years of experience, Aperture provides organizations with the information required to optimize their data center operations, delivering better services at the lowest cost. Aperture's customers include the world's largest companies, half of which are Fortune 1000 and Global 500 organizations.

Aperture VISTA Benefits

- Increases operational efficiency and reduces disruptions in service by automating manual processes in the data center
- Improves utilization of data center assets and staff by providing a visual view into the IT infrastructure for making better decisions
- Reduces risks by enabling data center staff and management to assess the impact of change on customers and service levels

Aperture VISTA Products

VISTA B - Base Infrastructure Documentation

Aperture VISTA B enables data center managers to track all the equipment in their data centers, along with its location and technical specifications in BOTH drawings and data format. This web-enabled solution contains data center layouts with rack summary information, rack elevation views and detailed equipment Symbols with all technical specifications. Information updates are made through a web interface and data center infrastructure reports are generated using Crystal Reports.

VISTA C - Complete Data Center Configuration Repository

Aperture VISTA C enables data center management track all aspects of their data center configuration, including equipment, equipment location, space, power infrastructure, heat output/cooling, and network/storage connectivity. Along with all the functionality of VISTA B, users can check for redundancy of power, perform PDU outage analysis, determine network/storage port availability, trace port connectivity, run integrated infrastructure capacity reports and much more.

VISTA E - Data Center Change and Configuration Management

Aperture VISTA E includes the comprehensive data center configuration repository and analytics of VISTA C, with a web-enabled process management capability. IT organizations can use IT Infrastructure Library (ITIL) methodologies to plan and manage all changes to the data center infrastructure. Infrastructure changes are planned with an understanding of impact to the production environment, and, after changes are completed, configuration information is automatically updated. Aperture VISTA E is delivered with best-practice processes for equipment installs, moves and decommissions, and a detailed set of work process analysis reports.

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VISTA B, C, E Comparison Chart

	VISTA B	VISTA C	VISTA E
Intelligent Symbols			
Floor Mounted devices with manufacturers specs	√	√	√
Elevation devices with manufacturers specs	√	√	√
Aperture Client Functions			
Aperture Repository Manager	√	√	√
Network Trace		√	√
Connect Script		√	√
Drawings			
Map Drawings	√	√	√
Data Center Top Drawings and Visualizers	√	√	√
Elevation Racks Views	√	√	√
PDU Elevation Drawings		√	√
Locators			
Locate Devices	√	√	√
Locate Devices by Application	√	√	√
Locate Racks	√	√	√
Locate Device by IP Address		√	√
Locate Device by PDU		√	√
Locate Devices by Switch		√	√
Outage Analysis			
PDU Outage		√	√
Switch Outage		√	√
Update Web Forms			
Update Device	√	√	√
Update Card	√	√	√
Update Contact	√	√	√
Update Location	√	√	√
Update Space	√	√	√
Change Server Name	√	√	√
Update Device Power		√	√
Update Power Source		√	√
Change IP Address		√	√
Add/Remove Network		√	√
Add/Remove Storage		√	√
Process Management (Workflow)			
Equipment Install			√
Equipment Move			√
Equipment Decommission			√
Copy Request			√
Template Request			√
Work Process Reports			√
Reports			
Device by Location	√	√	√
Device by Rack	√	√	√
Devices by Rack Position	√	√	√
Devices by Manufacturer	√	√	√
Devices by Model	√	√	√
Device Inventory Count	√	√	√
Device Footprint	√	√	√
Regional Space Summary	√	√	√
Critical Device by Location	√	√	√
Power Requirements by Device	√	√	√
Power Requirements by Rack	√	√	√
Heat Output/Power Drain by Device	√	√	√
Ports by Device		√	√
Available Ports by Device		√	√
Site Load Analysis		√	√
Spare Breakers		√	√
UPS Report		√	√
Reserved Devices by Rack			√
Reserved Ports by Rack			√
Reserved Ports by Location			√
Reserved Devices by Location			√
Floor Area Summary - Crystal Report	√	√	√
Rack Space Utilization - Crystal Report	√	√	√
Breaker Summary - Crystal Report		√	√
PDU Load Analysis - Crystal Report		√	√
PDU Loads over Time - Crystal Report		√	√
PDU Measured Values - Crystal Report		√	√
UPS Load over Time - Crystal Report		√	√
UPS Measured Load - Crystal Report		√	√
Install Requests*			√
Install Requests* - Open			√
Install Requests* - Closed			√
Install Requests* - Rejected			√
Install Requests* - Summary by Cost Center			√
Install Requests* - Summary within Date Range			√
Request List - Install*			√
Request List - Install Space*			√
Request List - Install Power*			√
Request List - Install Network*			√
Request List - Add/Remove Power			√
Request List - Add/Remove Network			√

*Workflow Reports Available for Install, Move and Decommission