

# Universal Server Introduction

# Computation is Productivity

## Universal server

**Provide stronger software compatibility**

**Help your organization digitally build**

**Important cornerstone of all large services**

# Universal server

Uniview server have excellent computing performance, support standard server systems, and flexible expansion of various components, easily meet the demanding application requirements of large capacity, strong performance, scalability and high reliability, and ensure the continuous operation of all businesses.

## Strong performance

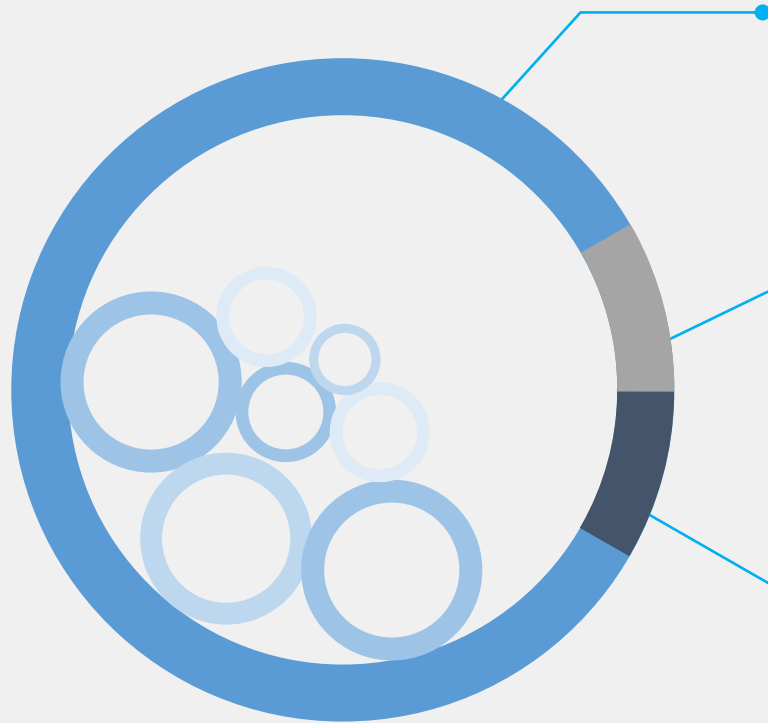
- Supports the second and third generation Intel Xeon Scalable processors, with strong processing power to meet computing power needs
- Support computing card expansion, PCIe 4.0 channel, transfer rate increased by 100%

## Abundant, customizable extension components

- Support flexible expansion of memory, hard disk, RAID card and other components
- Provide a variety of network expansion interfaces

## Safe and energy efficient

- Integrated BMC chip, providing external IPMI management port
- iKVM-based remote management interface, providing fault diagnosis, automatic operation and maintenance, and remote management functions



# Series Introduction



Based on Intel low-end processors, it is a lightweight general-purpose server series for VMS software, small file applications, office software, and meets the needs of larger disk capacity with the same performance.

# Economical Servers



## VS-R5320-B2X@I

Based on Intel Celeron processor, it is a lightweight 1U general-purpose server with ultra-low power consumption.

Parameter	Description
Processor	Intel® Celeron® N3160, 4 cores, 4 threads
Memory	4GB DDR3
Network port	GE*4
USB	USB3.0*4
Display port	VGA*1, HDMI*1
Serial port	RS232*1(RJ45), RS485*1(RJ45)
Standard HDD	1T SATA HDD*1
Dimensions	48mm(H) x 440mm(W) x 399.5mm(D)
Power supply	100V to 240V AC
Power consumption	Full-loaded≤40W
Weight	Full-loaded<10KG
Operating temperature	-10° C to 55° C
Operating humidity	5% to 95% RH, non-condensing

# Economical Servers



## VS-R2010-C1L4

VS-R2010-C1L4 1U universal rack server adopts Intel® Pentium® Gold G5400 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and power More power-optimized DDR4 memory; features high availability and low power consumption.

Parameter	Description
Processor	Intel G5400, 2 cores , 4 threads
Memory	8GB DDR4
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*4
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*2
Dimensions	44mm(H)x430mm(W)x550mm(D)
Power supply	AC:180V~264V
Power consumption	Full-loaded≤300W
Weight	Full-loaded <17KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +70° C
Operating humidity	5% to 95% RH, non-condensing

# Economical Servers



## VS-R2020-C1L8

VS-R2010-C1L8 2U universal rack server adopts Intel® Pentium® Gold G5400 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and power More power-optimized DDR4 memory; features high availability and low power consumption.

Parameter	Description
Processor	Intel G5400, 2 cores , 4 threads
Memory	8GB DDR4
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*8
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*2
Dimensions	88mm(H)x430mm(W)x675mm(D)
Power supply	AC:180V~264V
Power consumption	Full-loaded≤550W
Weight	Full-loaded <25KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +70° C
Operating humidity	5% to 95% RH, non-condensing

# Economical Servers



## VS-R3120-A1L12

VS-R3120-A1L12 2U general-purpose rack server adopts Intel® Xeon® E-2134 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and Power-optimized DDR4 memory; features high availability and low power consumption.

Parameter	Description
Processor	Intel E-2134, 4 cores , 8 threads
Memory	8GB DDR4
Management port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*8
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*2
Dimensions	88mm(H)x430mm(W)x675mm(D)
Power supply	AC:100V~240V
Power consumption	Full-loaded≤550W
Weight	Full-loaded <25KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +70° C
Operating humidity	5% to 95% RH, non-condensing



# Economical Servers



## VS-R3130-A1L16

VS-R3130-A1L16 3U general-purpose rack server adopts Intel® Xeon® E-2134 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and Power-optimized DDR4 memory; provides advanced management functions and storage technology for better scalability and high availability.

Parameter	Description
Processor	Intel E-2134, 4 cores , 8 threads
Memory	8GB DDR4
Management port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*16
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*3
Dimensions	132mm(H)x437mm(W)x700mm(D)
Power supply	AC:100V~240V
Power consumption	Full-loaded≤550W
Weight	Full-loaded <32KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +70° C
Operating humidity	5% to 95% RH, non-condensing

# Economical Servers

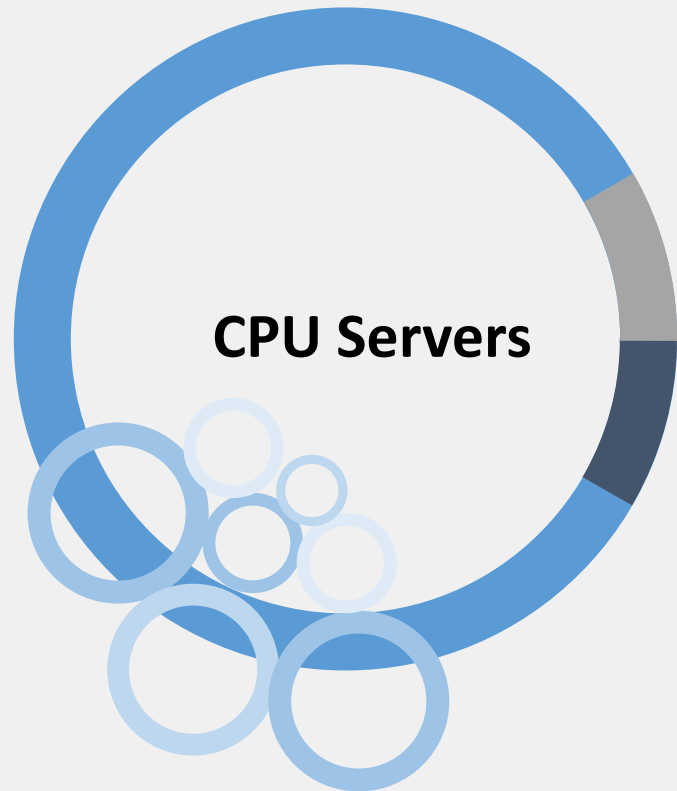


## VS-R3140-A1L24

VS-R3140-A1L24 4U general-purpose rack server adopts Intel® Xeon® E-2134 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and Power-optimized DDR4 memory; provides advanced management functions and storage technology for better scalability and high availability.

Parameter	Description
Processor	Intel E-2134, 4 cores , 8 threads
Memory	8GB DDR4
Management port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*24
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*3
Dimensions	178mm(H)x437mm(W)x700mm(D)
Power supply	AC:100V~240V
Power consumption	Full-loaded≤800W
Weight	Full-loaded <32.5KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +55° C
Operating humidity	5% to 95% RH, non-condensing

# Series Introduction



Supports up to the third-generation Intel Xeon Scalable processor, flexible component adjustment configuration, full support for U.2, fast transmission speed, low power consumption, and higher reliability, suitable for scenarios that require a lot of computing power.

# CPU Servers



## VS-R5220-B2T@I

This high-end 2-socket 2U rack server is designed based on 2nd-generation Intel® Xeon® Scalable processors. It uses high-performance Intel® C620 series chipsets to deliver robust performance in a limited space and meanwhile provide scalability and high availability.

Parameter	Description
<b>Processor</b>	Intel® 4210 Xeon*2, Upgradable to Xeon Gold 6258R*2
<b>Memory</b>	Standard 32G*2, total 16 slots
<b>Management port</b>	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
<b>Network port</b>	GE*2, supports OCP or PCIe network interface expansion
<b>USB</b>	5*USB 3.0 (3 back, 2 front)
<b>Display port</b>	VGA*2
<b>Serial port</b>	COM*1
<b>Standard HDD</b>	4T SATA HDD*1, expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD
<b>RAID card</b>	1 pics, support RAID 0,1,5,10,50,JBOD (sold separately)
<b>Pci-E slot</b>	PCI-E3.0*6
<b>Dimensions</b>	87mm(H)x438mm(W)x735mm(D)
<b>Weight</b>	Full-loaded <27KG
<b>Operating temperature</b>	Operating 10° C to 35° C, Non-operating -40° C to +55° C
<b>Operating humidity</b>	5% to 95% RH, non-condensing

# CPU Servers

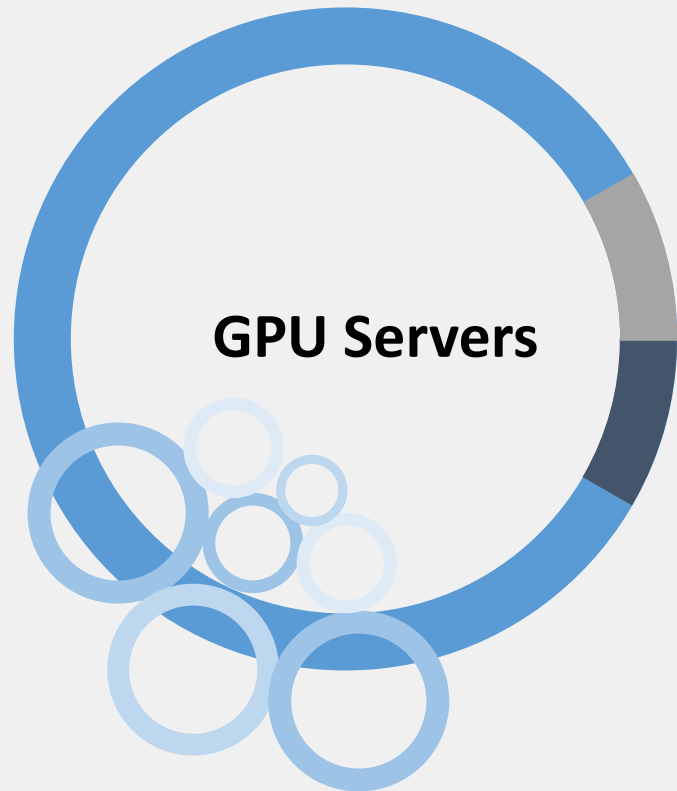


## VS-R5320-B2X

This high-end 2-socket 2U rack server is designed based on 3rd-generation Intel® Xeon® Scalable processors. It uses high-performance Intel® C621 series chipsets to deliver robust performance in a limited space and meanwhile provide scalability and high availability.

Parameter	Description
<b>Processor</b>	Intel® 4310 Xeon*2, Upgradable to Xeon Platinum 8380*2
<b>Memory</b>	Standard 32G*4, total 32 slots
<b>Management port</b>	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
<b>Network port</b>	GE*2, supports OCP or PCIe network interface expansion
<b>USB</b>	2*USB 3.0 (rear)
<b>Display port</b>	VGA*2
<b>Serial port</b>	COM*1
<b>Standard HDD</b>	4T SATA HDD*1, expandable to 4 2.5/3.5-inch SAS/SATA/SSD HDD
<b>RAID card</b>	1 pics, support RAID 0,1,5,10,50,JBOD (sold separately)
<b>Pci-E slot</b>	PCI-E4.0*6
<b>Dimensions</b>	87mm(H)x446mm(W)x794mm(D)
<b>Weight</b>	Full-loaded <35KG
<b>Operating temperature</b>	Operating 5° C to 40° C, Non-operating -40° C to +60° C
<b>Operating humidity</b>	20% to 93% RH, non-condensing

# Series Introduction



Supports 3rd generation Intel Xeon Scalable processors, supports up to 8 T4 cards, provides services for AI applications such as video analysis, artificial intelligence, big data analysis, etc.

# CPU Servers



## VS-R5328S-C2X@AI

This mid-range 2-socket 2U rack server is designed based on 3rd-generation Intel® Xeon® Scalable processors. It uses high-performance Intel® C621 series chipsets which perfectly support various latest NVIDIA® GPU-accelerated services to deliver robust performance in a limited space and meanwhile provide scalability and high availability.

Parameter	Description
<b>Processor</b>	Intel® 4310 Xeon*2, Upgradable to Xeon Platinum 8380*2
<b>Memory</b>	Standard 32G*4, total 32 slots
<b>Management port</b>	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
<b>Network port</b>	GE*2, supports OCP or PCIe network interface expansion
<b>USB</b>	4*USB 3.0 (2 rear, 2 front)
<b>Display port</b>	VGA*2
<b>Serial port</b>	COM*1
<b>Standard HDD</b>	4T SATA HDD*1, 1.92T SATA R SSD*1, expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD
<b>RAID card</b>	1 pics, support RAID 0,1,5,10,50,JBOD (sold separately)
<b>Pci-E slot</b>	PCI-E4.0*8
<b>Graphics card</b>	Supports 8* low profile graphics cards (such as T4 card)
<b>Dimensions</b>	87mm(H)x446mm(W)x794mm(D)
<b>Weight</b>	Full-loaded <38KG
<b>Operating temperature</b>	Operating 5° C to 35° C, Non-operating -40° C to +60° C
<b>Operating humidity</b>	20% to 93% RH, non-condensing

# CPU Servers



## VS-R5348D-C2V@AI

This high-end 2-socket 4U rack server is designed based on 3rd-generation Intel® Xeon® Scalable processors. It uses high-performance Intel® C621 series chipsets which perfectly support various latest NVIDIA® GPU-accelerated services to deliver robust performance in a limited space and meanwhile provide scalability and high availability

Parameter	Description
<b>Processor</b>	Intel®5320 Xeon*2, Upgradable to Xeon Platinum 8380*2
<b>Memory</b>	Standard 32G*4, total 32 slots
<b>Mangement port</b>	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
<b>Network port</b>	10 GE*2, supports OCP or PCIe network interface expansion
<b>USB</b>	4*USB 3.0 (2 rear, 2 front)
<b>Display port</b>	VGA*2
<b>Serial port</b>	COM*1
<b>Standard HDD</b>	4T SATA HDD*1, 1.92T SATA R SSD*2, expandable to 24 2.5/3.5-inch SAS/SATA/SSD HDD
<b>RAID card</b>	1 pics, support RAID 0,1,5,10,50,JBOD (sold separately)
<b>Pci-E slot</b>	PCI-E4.0*12
<b>Graphics card</b>	Supports 8* low profile graphics cards (such as T4 card)
<b>Dimensions</b>	176mm(H)x432mm(W)x798mm(D)
<b>Weight</b>	Full-loaded <84KG
<b>Operating temperature</b>	Operating 5° C to 35° C, Non-operating -40° C to +60° C
<b>Operating humidity</b>	20% to 93% RH, non-condensing



# Series Introduction



This series of servers supports up to 60 HDDs in a single unit, has a variety of modular redundant designs, and can continue to expand through expansion cabinets, and is specially optimized for video and large file storage. It is often used in file storage, video applications and other scenarios.

# Storage Servers

VX1612-C



Performance: Max 160ch/320Mbps

VX1616-C



Performance: Max 320ch/640Mbps

VX1624/36/48-C



Performance: Max 320ch/640Mbps



High performance-price ratio

Specifications	VX1612/16/24/36/48-C
Controller	1
CPU	Intel 64 bit multi-core CPU
Memory	4 GB
Ethernet	3-port 10/100/1000Mbps Ethernet
Protocol	iSCSI supported
Hard disk	4 TB, 6 TB, 8 TB, 10TB,12TB,14TB,16TB,18TB
RAID	JBOD and RAID 0/1/5/6 Dedicated hot-spare disk and global hot-spare disk

# Storage Servers

VX1824-V2 & VX1848-V2



Performance: Max 512ch/1024Mbps



High reliability and performance

Specifications	VX1824/48-V2
Controller	1
CPU	Intel 64 bit multi-core CPU
Memory	Default 8 GB (Up to 64 GB optional)
Ethernet	5-port 10/100/1000Mbps Ethernet
Mini SAS	2-port 4*12Gbps Mini SAS
Protocol	iSCSI supported
Hard disk	4 TB, 6 TB, 8 TB, 10TB,12TB,14TB,16TB,18TB
RAID	JBOD and RAID 0/1/5/6/10/50 Dedicated hot-spare disk and global hot-spare disk

# Storage Servers

VX3024-V2 & VX3048-V2



Performance: Max 512ch/1024Mbps

VX3060-V2@S & VX3060-V2



Performance: Max 512ch/1024Mbps

Specification	VX3024/48/60-V2	VX3060-V2@S
Controller	2, Active-Active	1
CPU	Intel 64 bit multi-core CPU	
Memory	Default 16 GB (Up to 128 GB optional)	Default 8 GB (Up to 64 GB optional)
Ethernet	10-port 10/100/1000Mbps Ethernet	5-port 10/100/1000Mbps Ethernet
Mini SAS	4-port 4*12Gbps Mini SAS HD	2-port 4*12Gbps Mini SAS HD
Protocol	iSCSI supported	
Hard disk	4 TB, 6 TB, 8 TB, 10TB,12TB,14TB,16TB,18TB	
RAID	JBOD and RAID 0/1/5/6/10/50 Dedicated hot-spare disk and global hot-spare disk	

The logo features the word "uniview" in a white, lowercase, sans-serif font. A thin white line extends horizontally from both sides of the text, curving downwards to form a shallow, wide U-shape that frames the text from below.

uniview

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