CIRRUS CR5 Series

Enterprise Class NVR Solutions

IONODES

CIRRUS CR5-1U4

recording

1U 4-Bay Enterprise Video Server

The CIRRUS CR5-1U4 NVR enterprise video server has been designed for performance and peace of mind. Offering recording capacity up to 16TB, the CR5-1U4 offer key features such Quick Setup Wizard, configurable RAID levels, dedicated graphics card, SSD boot and dual Gigabit Ethernet.

Base Specifications

Processor	Intel® Xeon® E3-1231v3
Memory	8GB DDR3 1600MHz
Operating System	Windows Embedded 7
Drive Bays	4 x 3.5" (Hot-Swappable)
Drive Capacities	1TB, 2TB, 3TB, 4TB
Drive Interface	SATA or SAS
Max. Raw Storage	16TB
OnBoard RAID	0,1,5,10
Boot Drive	128GB SSD SATA3
Dedicated Graphics	GeForce 210 1024MB DDR3
Video Outputs	HDMI, DVI, VGA
Max. Resolution	2560 x 1600
Power Supply	100-240V, 350W
AC Input Frequency	50 ~ 60 Hz
Networking	2 x GbE + 1 x IPMI LAN
Accessories	USB Keyboard & Mouse
Form Factor	1U Rack, 19.8" Depth
Dimensions	1.7" x 17.2" x 19.8"
Operating Temp.	10°C - 35°C (50°F - 95°F)
Operating Humidity	8% - 90% (non-condensing)
Warranty	3 Years On Site NBD 8/5

Available Options

Memory Upgrade - Up to 32GB
Windows Server 2012
Mirrorred Boot Drive (RAID1) or Slim DVD-RW
Dual 10GbE Network Adapter

Features

- Intel® Xeon® E3 Series Processor
- Up to 300 Mbps Recording Throughput
- Up to 16 TB (Configurable RAID)
- Designed for 24/7 Video Recording
- Dedicated Graphics Card
- Short Depth Chassis
- Pre-loaded VMS Software

Quick Setup Wizard

The CR5-1U4 is delivered with our unique **Quick Setup Wizard**, pre-loaded and ready to go. It allows you to apply network and other settings, at first boot, and select which VMS software solution to deploy on your NVR appliance.

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CIRRUS CR5-2U8

recording

2U 8-Bay Enterprise Video Server

The CIRRUS CR5-2U8 NVR enterprise video server has been designed for performance and peace of mind. Offering recording capacity up to 32TB, the CR5-2U8 offer key features such Quick Setup Wizard, configurable RAID levels, redundant power, SSD boot and dual Gigabit Ethernet.

Base Specifications

Processor	Intel® Xeon® E5-2620v3
Memory	8GB DDR4 2133MHz
Operating System	Windows Embedded 7
Drive Bays	8 x 3.5" (Hot-Swappable)
Drive Capacities	1TB, 2TB, 3TB, 4TB
Drive Interface	SATA or SAS
Max. Raw Storage	32TB
Hardware RAID	0,1,5,6,10,50,60
Boot Drive	128GB SSD SATA3
Dedicated Graphics	GeForce 210 1024MB DDR3
Video Outputs	HDMI, DVI, VGA
Max. Resolution	2560 x 1600
Power Supply	100-240V, 740W, Redundant
AC Input Frequency	50 ~ 60 Hz
Networking	2 x GbE + 1 x IPMI LAN
Accessories	USB Keyboard & Mouse
Form Factor	2U Rack, 25.5" Depth
Dimensions	3.5" x 17.2" x 25.5"
Operating Temp.	10°C - 35°C (50°F - 95°F)
Operating Humidity	8% - 90% (non-condensing)
Warranty	3 Years On Site NBD 8/5

Available Options

Dual Xeon E5 Processors
Memory Upgrade - Up to 64GB per CPU
Windows Server 2012
Mirrorred Boot Drive (RAID1)
Slim DVD-RW
Dual 10GbE Network Adapter

Features

- Intel® Xeon® E5 Series Processor
- Up to 1000 Mbps Recording Throughput
- Up to 32 TB (Configurable RAID)
- Designed for 24/7 Video Recording
- Dedicated Graphics Card
- Redundant Power Supply
- Pre-loaded VMS Software

Quick Setup Wizard

The CR5-2U8 is delivered with our unique **Quick Setup Wizard**, pre-loaded and ready to go. It allows you to apply network and other settings, at first boot, and select which VMS software solution to deploy on your NVR appliance.

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CIRRUS CR5-2U12

recording

2U 12-Bay Enterprise Video Server

The CIRRUS CR5-2U12 NVR enterprise video server has been designed for performance and peace of mind. Offering recording capacity up to 48TB, the CR5-2U12 offer key features such Quick Setup Wizard, configurable RAID levels, redundant power, SSD boot and dual Gigabit Ethernet.

Base Specifications

Processor	Intel® Xeon® E5-2620v3
Memory	16GB DDR4 2133MHz
Operating System	Windows Embedded 7
Drive Bays	12 x 3.5" (Hot-Swappable)
Drive Capacities	1TB, 2TB, 3TB, 4TB
Drive Interface	SATA or SAS
Max. Raw Storage	48TB
Hardware RAID	0,1,5,6,10,50,60
Boot Drive	128GB SSD SATA3
Dedicated Graphics	GeForce 210 1024MB DDR3
Video Outputs	HDMI, DVI, VGA
Max. Resolution	2560 x 1600
Power Supply	100-240V, 740W, Redundant
AC Input Frequency	50 ~ 60 Hz
Networking	2 x GbE + 1 x IPMI LAN
Accessories	USB Keyboard & Mouse
Form Factor	2U Rack, 25.5" Depth
Dimensions	3.5" x 17.2" x 25.5"
Operating Temp.	10°C - 35°C (50°F - 95°F)
Operating Humidity	8% - 90% (non-condensing)
Warranty	3 Years On Site NBD 8/5

Available Options

Dual Xeon E5 Processors
Memory Upgrade - Up to 64GB per CPU
Windows Server 2012
Mirrorred Boot Drive (RAID1)
Dual 10GbE Network Adapter

Features

- Intel® Xeon® E5 Series Processor
- Up to 1000 Mbps Recording Throughput
- Up to 48 TB (Configurable RAID)
- Designed for 24/7 Video Recording
- Dedicated Graphics Card
- Redundant Power Supply
- Pre-loaded VMS Software

Quick Setup Wizard

The CR5-2U12 is delivered with our unique **Quick Setup Wizard**, pre-loaded and ready to go. It allows you to apply network and other settings, at first boot, and select which VMS software solution to deploy on your NVR appliance.

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