hecoos xR-C

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hecoos Server is a robust multimedia server designed to seamlessly integrate with the hecoos software system. Its ergonomic design ensures comfortable operation, while its sturdy chassis guarantees stability and safety. With the built-in Hecoos Pro software system, you can control every step from project conception to implementation, maximizing efficiency and ensuring a "what you see is what you get" experience.

After-sales Guarantee

Lifetime free software usage and upgrades, with a two-year warranty for server hardware and free remote technical support provided.

Accessories

-Keyboard
-Mouse
-Power Cable
-6 x DP to HDMI Adapters

Data/Peripheral Devices

Front Panel:
-2 x USB 3.0

Back Panel:
-6 x USB 3.0
-4 x USB 2.0
-1 x USB 3.1
-1 x Type-C

Technical Specifications

Video Output:	4x DisplayPort 1.4
	(maximum resolution of independent output channel: 4096x2160)

Video Input:	4 x 4K SDI

Chassis specification:	4U 19-inch rack-mounted

Unit Dimensions:	W	H	D
	450mm	177.8mm	428mm
	16.93"	7"	16.85"

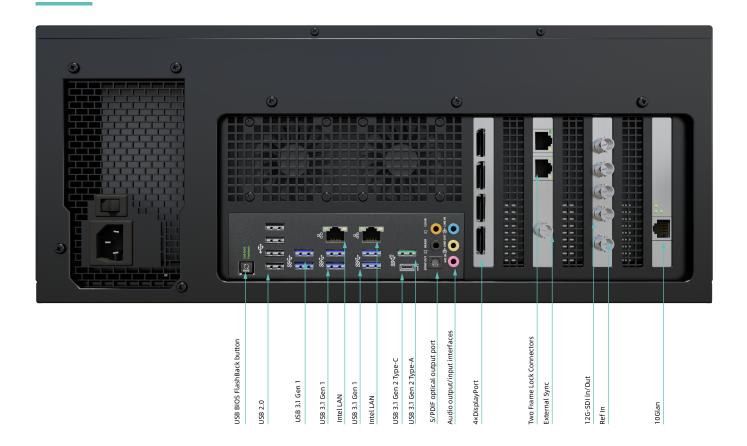| Environmental Tolerance:	Temperature	Humidity	Altitude
	5-35°C	5%-95%	0-8850 feet
	(40°-95°F)	(non-condensing)	(0-2700 meters)

(Actual usage of server specifications should be determined based on the conditions of the site where it will be used.)

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Port labels (left to right):
- USB BIOS FlashBack button
- USB 2.0
- USB 3.1 Gen 1
- USB 3.1 Gen 1
- Intel LAN
- USB 3.1 Gen 1
- Intel LAN
- USB 3.1 Gen 2 Type-C
- USB 3.1 Gen 2 Type-A
- S/PDIF optical output port
- Audio output/input interfaces
- 4xDisplayPort
- Two Frame Lock Connectors
- External Sync
- 12G-SDI In/Out
- Ref In
- 10GIan

Hardware Specifications

Operating voltage: 100-240V, 50-60Hz, 13 amps
Power consumption: 800W under 110V normal conditions, maximum 1000W
Operating system: Windows 10 Pro
CPU processor: Intel Core i9-10900X 3.7GHz.
System memory: DDR4 64GB RAM
Graphics card: NVIDIA RTX A4000 16GB GDDR6/A5000 24GB/A6000 48GB
Graphics memory requirement per system: 16GB/24GB/48GB
Sync Card: NVIDIA Quadro Sync II

Maximum supported pixel resolution: 3840*2160*4
System hard disk: 2TB SSD
Network interface: 2x 1GBLAN, 1x 10 GBLAN
Capture Card: BMD DeckLink 8K Pro, 4-channel 12G SDI
·Supports Optitrack infrared tracking system
·Equipped with PCI-E expansion connector
·Supports physical cascade expansion mode with unlimited expansion mode quantities

Composite Media Server Functionality

- The composite media server primarily controls the rendering server and processes signals from the tracking system; it serves as the LED screen signal source and is responsible for capturing camera signals.
- Composite expansion images, foreground images, and direct images to streaming broadcasts;
- The screen's video processor must be able to divide the screen into two standard 3840*2160 resolutions, preferably with sync-locking functionality.

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For more information, please visit our official website: www.hecoos.com