



R3161D Blade PCs shatter the distance barrier by supporting up to three displays with simultaneous full screen, full motion video, and full USB redirection over the network using the PCoIP protocol.

**High density workstation with remote capability.**



**R3161D Blade PC Workstation**

**IDEAL FOR:**

- Defense & Government Agencies
- Command & Control Centers
- Training & Education
- Architecture & Engineering
- Media & Entertainment
- Financial
- Healthcare

Part Number	Part Description
G0900349	R3161D

**KEY FEATURES**

**Form Factor**

8 blades fit in single 3U chassis (standard 19" rack width)

**Processor**

5th generation Intel® Core™ i5-5300U vPro™ processor (2.3 GHz up to 2.9 GHz Turbo Dual Core 3 MB Cache 15W TDP)

**Memory Capacity/Type**

Dual channel DDR3L SO-DIMMs 1.35V, 1333/1600MHz

**DIMM Sizes**

Up to 16GB

**Drivers**

Internal SSD, SATA, or SSHD drive

**GPU/Host Card Options**

Intel HD Graphics 5500

**I/O Physical**

USB 3.0 port (front panel) × 2  
 USB 2.0 ports (internal header) × 2  
 Intel 10/100/1000Mbps Network Connections  
 Up to 7.1 surround audio via mini DisplayPort  
 Headphone/Microphone jack on front panel  
 Intel 10/100/1000Mbps Network Connections

**TECHNICAL SPECS**

**Temperature**

Stationary Office: 0°C to 35°C (50°F to 95°F)

**Operating Relative Humidity**

10% to 90% non-condensing

**Power Supply**

205 W

**AC Voltage**

100-240 V, 50-60 Hz

**Gross Weight**

4 pounds, depending on configuration (1.8 to 2.3 kilograms)

**Dimensions**

4.7" H x 23.5" D x 1.9" W (11.9 cm x 59.7 cm x 4.8 cm)

**Operating System**

Microsoft® Windows 10  
 No operating system (Linux® Ready)

**Additional**

Intel® vPro™ technology and Intel® AMT 10.0  
 Discreet Trusted Platform Module (TPM 2.0)  
 One High-Speed Custom Solutions connector (PCIe\* x4)  
 12-19V DC back panel power connector; 12-24V DC internal power

**BENEFITS**



Dual Intel® Core™ i5 OCs offer lower cost per seat. Addition Intel® vPro™ technology and Intel® AMT 10.0



8 Blade PCs in 3U



Integrated Trusted Platform Module (TPM) and UEFI BIOS with secure remote boot capability



Up to 16 GB RAM


**Front View**
**Rear View**

### ▶▶▶ SECURE

At the desktop, R3161D users utilize ClearCube zero clients over fiber or copper infrastructure connections. With PCoIP zero clients, zero is the key word. There is no operating system, addressable memory, or storage device at the user's desktop. Only host-rendered pixels are transmitted from the Blade PCs to the zero client devices. The PCoIP link between the R3161D and zero client features AES 256bit encryption that adds another element of security. By using R3161D blades, PC assets with storage devices can remain locked up to re- move the worry of data theft.

### HIGH DENSITY BLADE PC WORKSTATION

The R3161D Blade PCs with integrated PCoIP adapters deliver excellent remote performance from the data center to desktop, While inhabiting minimal rack space, the R3161D Blade PC represents ClearCube fourth generation R Series high density design providing eight powerful i5 (gen 5 series) computers using only 3U rack space.

R3161D is designed to provide the security benefits of centralized computing at a cost much lower than VDI alternatives that require high annual subscription renewal fees, redundant hardware, specialized training, and desktop virtualization infrastructure.

### SUPPORT UP TO 3 DISPLAYS

Blade PCs provide 1:1 dedicated high performance for robust graphics needs and fat client use cases (legacy apps, in-house developed apps, mission-critical apps), not possible to satisfy with virtual desktops. Remote access PCs connected to desktop zero clients allow companies to increase desktop security, increase desktop real estate space, and better manage their PC assets by centralizing the PC resources in their data center.

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**Ordering Information CALL: (866) 652-3500**

Email: [sales@clearcube.com](mailto:sales@clearcube.com) to order or for more information



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