



Operating Room and Hospital Solutions SOLUTION SHEET

CLEARCUBE® POWERING STATE-OF-THE-ART OPERATING ROOMS & HEALTHCARE SOLUTIONS

High-Availability Blade PC Workstations and Zero Clients

IT professionals in health care are tasked with maintaining cost effective, flexible PC performance and access throughout the hospital - considering unique challenges such as security, disease control and space constraints- while ensuring the very highest levels of patient care and comfort. At the same time, HIPAA increases the cost and complexity of maintaining PC networks. Add to that the problems of installing bulky PCs in crowded working areas or patient rooms, and the IT problems become enormous.

ClearCube's PC Blade solutions solve the many IT challenges of today's health care environments by removing the PC from the patient rooms and place them in the data center. The Benefits are clear:

Increased Availability—Up to 99.99% or Better- In health care, high PC availability is not just mission-critical; it's life-critical. ClearCube increases availability from the industry standard of 96% to an unprecedented 99.99% or better. The higher the availability, the higher the capacity within vital areas such as emergency rooms, operating rooms, nursing station and labs.

Strengthened Security- HIPAA standards require new levels of security for patient data. With the ClearCube PC Blades in a secure location, data can neither be uploaded nor downloaded without the express permission of the IT department. The controlled access to equipment also virtually eliminates the threat of theft or damage.

Cost Reductions Up to 40% - Traditional PC support and maintenance can cost between \$4,000 and \$7,000 per user annually. Cost studies by leading hospitals such as John C. Lincoln Hospital have shown dramatic reductions in operating costs as a result of using the ClearCube solution.

More Room in the Workspace- Space is at a premium in nursing stations, operating rooms, patient rooms and other areas. ClearCube moves the bulky box PC to the data center or telecom closet, minimizing noise and heat while creating a more comfortable environment for patients and providing more workspace for health care providers.

Improved Disease Control- Traditional PCs have fans that spread dust, dirt and other contaminants. ClearCube Zero Clients have no fans or moving parts and can be easily sealed to maintain a sterile environment. In fact, they are currently being used in a number of disease control centers.

Effective, Multi-Location Management- Most health care facilities have a large network of PCs. ClearCube's centralized switching architecture and the ClearCube Management Suite enable IT to deliver premium service levels to thousands of locations, including remote sites, at a fraction of the cost.



Eliminating airborne contaminants, delivering mission-critical uptime and PACS anywhere access



HEALTHCARE

Solution Sheet



Compatible with Existing Technology

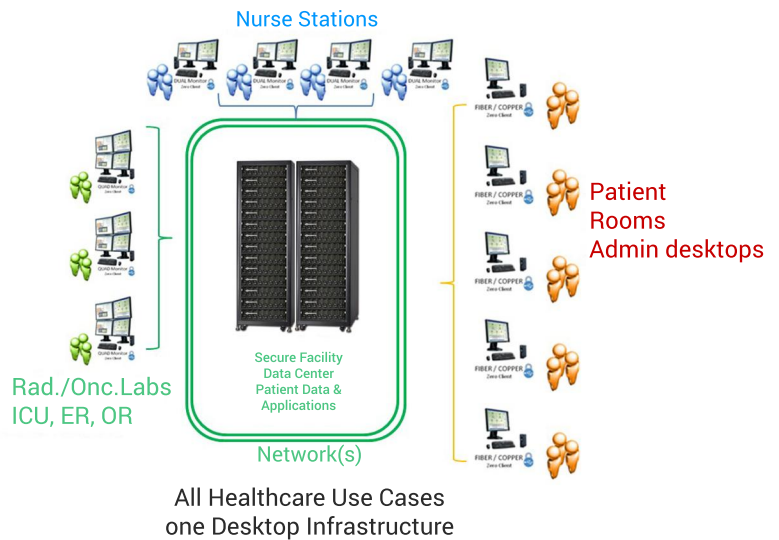
ClearCube is easily implemented and compatible with existing technology infrastructure such as Health Care Information Systems (HCIS) and Picture Archive and Communication System (PACS) technology. ClearCube Zero Client, 100% of the decibels are eliminated from the work environment.

A Single IT Infrastructure that Efficiently Delivers Computing Power to Task Workers and Power Workers

ClearCube's centralized computing solutions deliver the best computing resource to the health care worker based on their needs. Virtual desktop solutions deliver a quality PC experience to task and knowledge users. ClearCube blade workstations deliver one-to-one high performance computing and multi-monitor support to power users.

ClearCube utilizes and supports 9 industry leading remoting protocols to connect health care workers to their PC or virtual machine in the data center. If a problem occurs, a computing resource can be dynamically assigned and service returned in a matter of minutes. IT staff does not have to enter (and possibly contaminate) a sterile environment or interrupt doctors and nurses during a procedure.

ClearCube Blade PC solutions can also be configured with the PC-over-IP protocol which delivers a lossless, high definition video experience when connecting to a ClearCube blade workstation. ClearCube is the preferred computing solution for Picture Archive and Communication System (PACS) technology, allowing greater access to patient medical records and cardiology/radiology digital images.



Ordering Information

Call 866-652-3500
Email sales@clearcube.com
to order or for more information

