

NUQLEUS

NUQLEUS Installation

The small form factor of the NUQLEUS facilitates the installation of NUQLEUS. In a typical installation, NUQLEUS is placed on an exposed flat surface, such as a desk.

Optionally NUQLEUS can be installed in a 19" server cabinet using the Quadrant NUQLEUS rack mounting accessory tray. If NUQLEUS is to be mounted into a cabinet then a vertical space of 2U will be required.

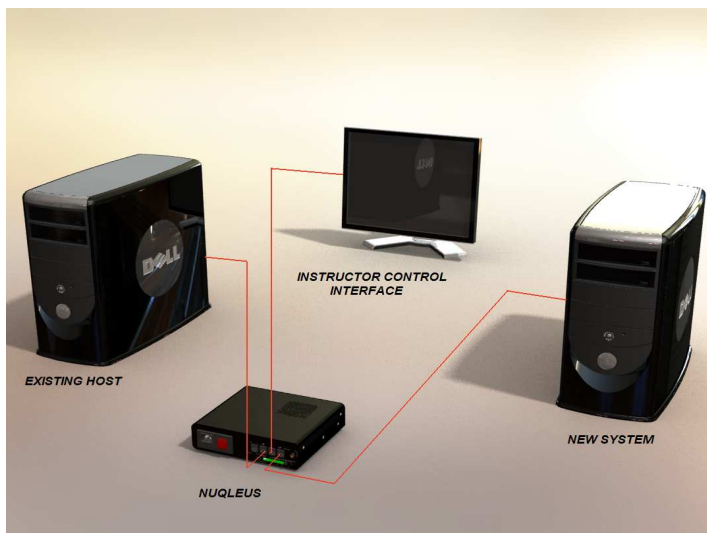


Figure 3 Typical NUQLEUS Installation

NUQLEUS Support

Unlike traditional updates where subsequent to site installation it is difficult for the integrator to effectively support the installed system, NUQLEUS enables ongoing system support via the NUQLEUS support package.

Any additions or enhancements to the NUQLEUS Executive Drivers and Simulation software are bundled together into regular Service Bulletins and made available to the operator, and are loaded via the Compact Flash module.

Specification

NUQLEUS

- NUQLEUS Executive Drivers
- NUQLEUS User Control Panel Interface Software
- NUQLEUS Maintenance Web Interface
- Embedded Linux Operating System
- Intel Atom 1.1GHz Processor
- 5X 10/100/1000 Mb Ethernet Interfaces
- Audio Output
- Compact Flash Solid State Data Storage
- Passive Cooling
- Dimensions W205 X D225 X H63 (mm)
- Weight 2lbs
- Power Input 100-250VAC 50 – 60Hz

User Control Panel (Optional)

- Quadrant Instructor Operating Software
- Windows Embedded OS
- Intel Atom Processor
- 12" Resistive Membrane Touchscreen
- Passive Cooling
- Weight 3lbs
- Power Input 100-250VAC 50 – 60Hz

NUQLEUS Performance

Through put:

99% Frames completed within 1 ± 0.1 ms

Further Information

For further information and details on how NUQLEUS can benefit your project please contact us by email at:

NUQLEUS@QuadrantSimulation.com