



ENTERPRISE GATEWAY VIRTUALIZATION



Specification Sheet



Server Specifications: Software

- Windows® Server 2019 Standard Edition NK-HiQ™ Enterprise Gateway server software, including:
 - NK-HiQ Enterprise Gateway (QP-988P)
 - Microsoft® SQL 2019 Standard
 - Strawberry Perl
- Networking
 - Gigabit network card(s)
 - Static IP address
- Security
 - No unused Windows services running
 - No shared drives
 - Windows access control defined by client

Server Specifications: NK-HiQ™ Enterprise Gateway Virtualization

- Virtualization supported:
 - VMware® vSphere 6.5 – 6.7 OS (pre-installed by client):
 - Windows Server 2019 Standard Edition
- Network
 - Two interfaces, at least 1 GB/s each
- Antivirus:
 - Nihon Kohden does not supply anti-virus. Nihon Kohden requires an exclusion list to be used for specified files and locations.
 - Event logging
 - Windows firewall
- Administrative access through server console or remote desktop
- Ability to add the NK-HiQ Enterprise Gateway to the firewall exception list
- Additional software recommended (for optional functionality):
 - Wireshark
 - Java
 - Browsers: Internet Explorer®, Firefox™, Chrome OS™ latest versions

Network Requirements

- Two dedicated 1 GB/s connections between hospital connection and Nihon Kohden network
- VPN access (recommended)

NK-HiQ™ ENTERPRISE GATEWAY VIRTUALIZATION

Organization must meet these requirements:

ITEM	REQUIREMENT
CPU*	Eight cores of 2.3 GHz (or more)
RAM*	52GB
NIC*	Two interfaces, with at least 1 GB/s per NIC
Storage space*	1 TB (minimum 10K RPM hard drives, 15K RPM or better recommended for storage)
USB Port*	USB licensing dongle (Internet based licensing also available)
VMware® infrastructure version	VMware vSphere 6.5 or VMware vSphere 6.7
Antivirus	Nihon Kohden does not supply anti-virus. Nihon Kohden requires an exclusion list to be used for specified files and locations.
Granting remote access to the field service engineer	Provide remote accessibility from NK-HiQ Enterprise Gateway Virtualization Nihon Kohden Support

*OVA will deploy virtualization with required CPU, RAM, Storage, and USB port. This configuration should not be modified. If a USB dongle is used, a local USB port will need to be presented to the appropriate virtual machine.



For more information, please contact us at
1-800-325-0283 or visit us.nihonkohden.com



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