

Waveform Plug-In (CGS-9011)

Nihon Kohden's Waveform Plug-in to the NK-HiQ™ Enterprise Gateway assists research by consolidating numerical and waveform data into a single unified stream with an open API.

Some benefits include simple access to wave forms and numeric data in full fidelity, the facility to stream data into a NK data warehouse, being able to store all patient data and provide useful analytics, and interface with third party applications of hospital storage systems.

Requirements:

* Enterprise Gateway (US version) needed to work.

Interfaces Supported:

1. Digital Health Platform

Hardware Requirements:

1. Dell R640
2. 2.3 GHz Intel Xeon Gold 5118 Processor
3. 64 GB RAM
4. 2 1.2TB 10K RPM SAS Hard Drive (RAID1)
5. 3 Gigabit Network Interface Controllers
6. 1 Internal USB Port

3rd Party Interfaces

1. Airstrip
2. Medical Informatics
3. Capsule
4. Cerner

* Any 3rd party can develop their own interface.

Software Requirements:

1. Windows Server 2019 Standard
2. Microsoft SQL Server 2019 Standard
3. Strawberry Perl