



NexoMed Connect

Smart Medical Device Integration Solution

Nexoprima **NexoMed Connect** enables data integration from various types of medical device e.g physiological monitors, syringe pumps, anesthesia gas, infusion pumps, ventilators, fetal monitors and many more to the hospital system such as EMR, HIS or CCIS.



Our Solutions

Medical devices and patient monitors are placed all over the hospital such as in the ICU, Operation Theatre, Recovery Area and many more. Data from these devices, although available visually at the bedside, is challenging to acquire and store in digital format. There is limited medical device interoperability and integration with other system remains incomplete and cumbersome.

To solve these problems, Nexoprima has developed a smart integration solutions which could integrate to multi-vendor medical devices. This will enable data from those devices to be collected, stored and integrated to other systems such as Electronic Medical Record (EMR), Hospital Information System (HIS) and Critical Care Information System (CCIS).

Our solution is an appliance based system which can support serial, Ethernet and USB communication. It consists of these two components:

- ➔ **NexoMed iTouch** - Integration device with touchscreen monitor.
- ➔ **NexoMed Central** - Centralized integration, monitoring and management appliance.

Technology Features

- ➔ Multi-vendor medical devices support.
- ➔ Real time data extraction.
- ➔ Integration ready with other system using API.
- ➔ NexoMed Connect has the ability to work offline if there are interruptions in the hospital network.
- ➔ Centralized monitoring/management system for all the connected devices.