



The **CareFusion Alaris PC Unit** is the core of the Alaris System and provides a common user interface for programming infusions and monitoring, which helps to reduce complexity at the point of care. The display uses color to clearly communicate critical programming, infusion, monitoring and hospital-defined policy information. The wireless network card provides wireless communication capability between the Alaris System and Alaris Systems Manager. The combined use of the Alaris System and Alaris Systems Manager is integrated into a facility's existing network infrastructure.

Features

- Wireless connectivity
- Powerful analytics
- Exceptional versatility
- Increased protection for IV safety



Specifications

Dimensions

Height: 8.8 In (22.4 cm)

Width: 6.9 In (17.5 cm)

Depth: 9 In (22.9 cm)

Weight: 7.2 lbs (3.2 kg)

Battery

Battery run time is a function of the number of modules attached and module activity. With a new, fully charged battery, the system operates as follows before a "BATTERY DISCHARGED" message occurs:

6 Hours: with one Pump module infusing at 25 mL/h

6 Hours: with one Pump module infusing at 25 mL/h and one Auto-ID module

3 Hours: with four Pump modules infusing at 25 mL/h

3 Hours: with four Pump modules infusing at 25 mL/h and one Auto-ID module

4.5 Hours: with one active SpO2 module

6 Hours: with one Syringe module or PCA module infusing at 5 mL/h

3 Hours: with four Syringe modules, or one PCA module and three Syringe modules, infusing at 5 mL/h

4 Hours: with one active EtCO2 module

Communication Data Port

RS-232 with an RJ45 connector

Memory

The System configuration/data set is stored in compact flash memory along with operating software.

The events and error logs are stored in the on-board flash memory in the Alaris PC unit and modules. This is nonvolatile memory and can be held indefinitely or until replaced with new data and not lost when power is turned off or the battery is in a weak/discharged state.

Module-specific parameters are stored for 8 hours when system is turned off. After 8 hours of continuous off-time, or if a module is detached, modulespecific trend data (if applicable) and module-specific operating parameters are automatically purged. If a PCA, SpO2 or EtCO2 module is detached and replaced with another PCA, SpO2, or EtCO2 module, its module-specific trend data is purged.

Memory will not be lost due to a weak/discharged battery as data is stored on flash memory as noted.

Compact flash memory: Stores application software, audio wave files, Data Set, and hex files data for operating system software, all needed to operate the Alaris System.

On-board flash memory: Contains software needed to initially turn on Alaris System. Stores boot software application, and events, errors and battery logs.