

Micro Nursecall Systems

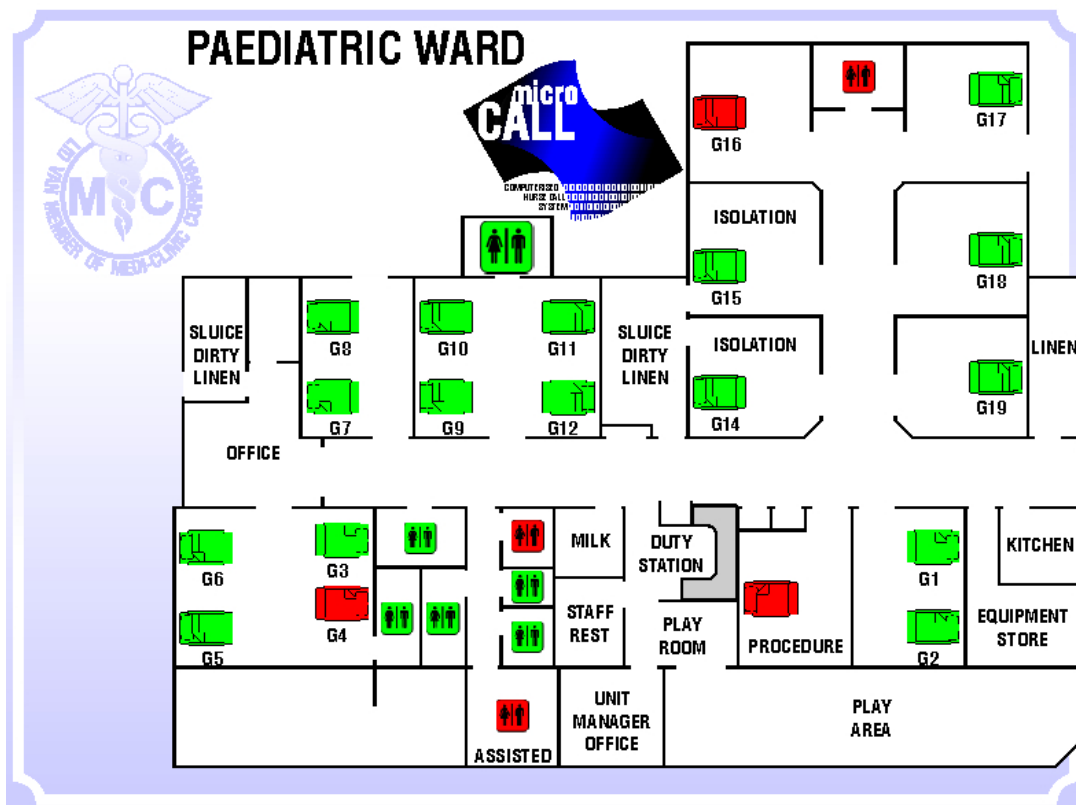
Basic Dynamix computer system specifications.

The Dynamix computer system is designed to actively monitor existing nurse call systems, or similar equipment, and to display any change in status on a graphic layout of the ward. The event will also be saved by the data logger for future processing.

Computer with Mimic Monitor Software

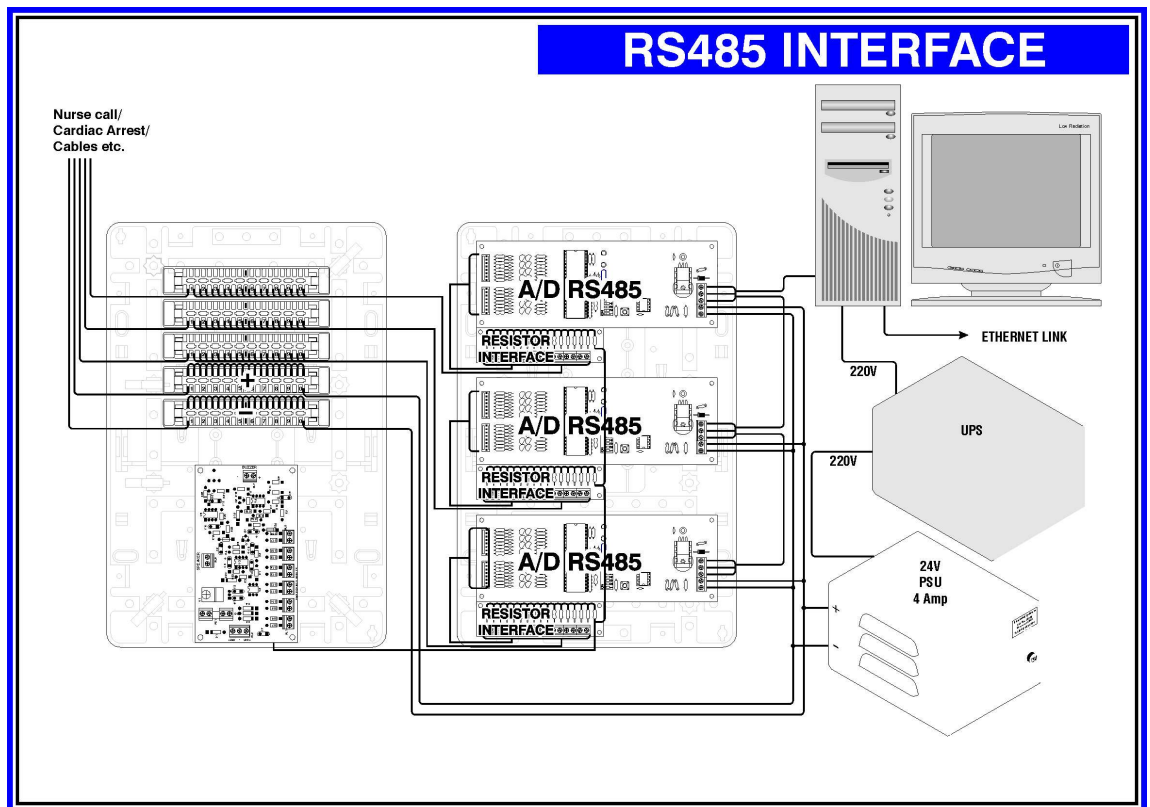
The computer with LCD – monitor is installed at the duty station and replaces the traditional mimic panel. The system is configured that even if the computer is switched off or fails, all nurse calls must still be able to be activated by the patients and identified by the nursing staff by means of the overdoor light and chime / bathroom tones.

All the nursecall lamppanel leads are connected to a 16 way Interface card. This card has a RS-485 output and up to 32 cards can be connected to one USB port on the computer via a RS-485 to USB converter.



The basic requirements of the system:

1. Nurse call or other systems must operate on 24V DC
2. Alarm condition to monitoring system must be a continuous a 0V (neg) signal for the duration of the alarm.
3. 16 Inputs (beds) connect to one Mimic monitor card.
4. Mimic monitor cards are addressable and up to 32 cards can be connected on one RS485 bus to the computer.
5. Single version software monitors only one ward on one PC
6. Multi version software can monitor several wards one PC.



Please contact Wennie Opperman at Micro Nursecall systems to discuss the design and requirements of your system.