

The patient experience in healthcare is going digital – and so are hospital rooms. Hospitals are using technology to create a connected healthcare system in what we call “smart patient rooms.”

With PanL, it is possible to build a smart nurse call system so that patients can get immediate attention from nurses and doctors. Interactive information transfer, such as the patient’s name, room and bed number, vital signs information and other medical data from sensors to nurse stations is demonstrated here. Nurses are kept informed on relevant medical events and incidents throughout their shifts by PanL. Administrators can track response times, resident behaviour, and staffing patterns to make necessary recommendations and improvements based on analytics captured by PanL.

Taken together, PanL nurse call systems empower nurses and healthcare administrators to improve overall operational efficiency, reduce costly inefficiencies, and most importantly, enhances patient care.

A basic PanL installation will consist of a PanL HUB which is the heart of the system and multiple PanL devices. Additionally, PanL HUB offers multiple interfacing options such as RS485, Z-Wave, Wi-Fi and PoE to connect with a wide array of 3rd party smart sensors. Future versions of the PanL HUB shall support BLE Mesh and Zigbee.



PanL Hub

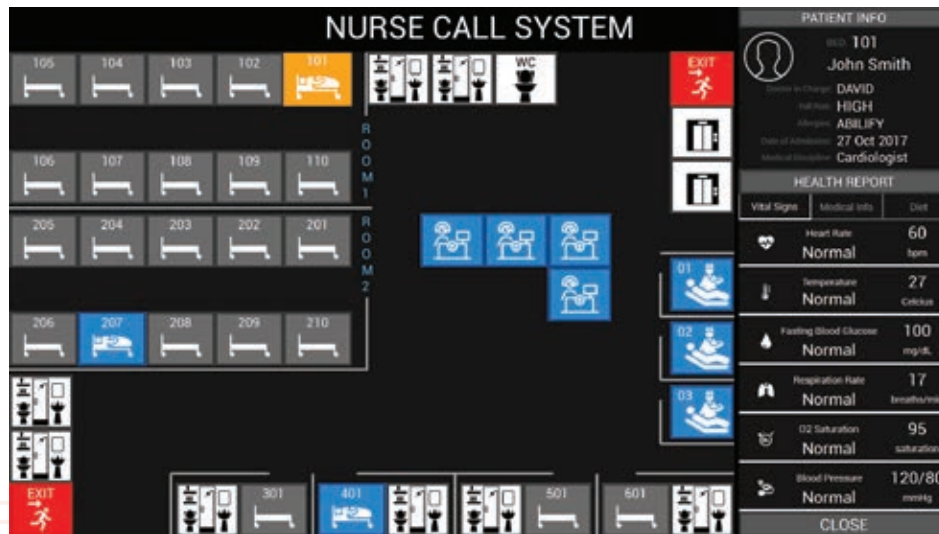


PanL 35

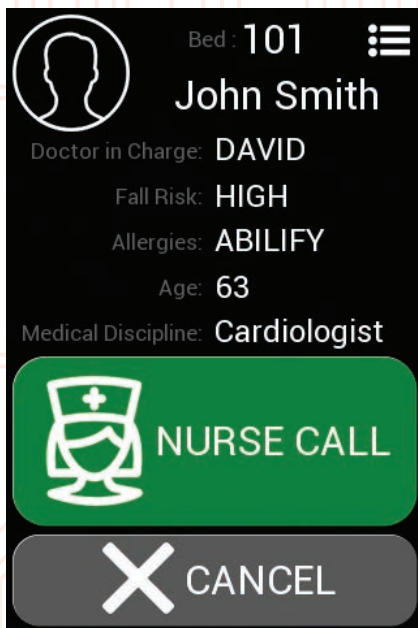


PanL 70

PanL displays are full colour TFT solutions with capacitive touch and are available in 3.5” (PanL 35) and 7” (PanL 70) size options. These display panels connect and operate seamlessly with the PanL HUB.



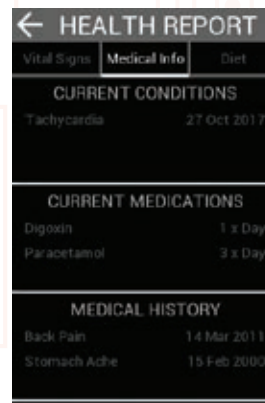
Nurse Station Screen



Home Screen



Vital Signs



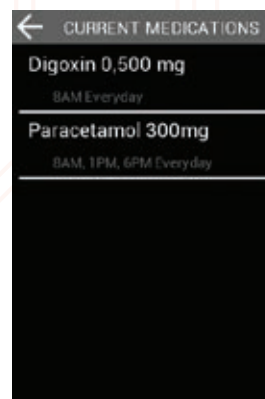
Medical Informations



Diet



Conditions



Medications



Medical History

