# WIN @Hospital

Win@Hospital is **WinMedical's solution** designed for **low-acuity hospital settings** where Patients can be continuously monitored in real-time. **It's the customizable solution** that allows the setting of individualized patient alerts. Vital signs data and alerts can be accessed **anywhere, at any time and on any device** by the medical staff. Win@Hospital is scalable and can be deployed in just one ward or in the entire premises depending on the needs of the hospital. Customers can decide if it is more convenient to use dedicated **Bluetooth or WiFi** access points when planning to install. Win@Hospital or to leverage existing network infrastructure.

Win@Hospital is **easy to integrate** with Electronic Medical Record solutions by using our **medical record integration software module – WINMR**.

This software module can be integrated through its HL7-compliant version or, if required, through a proprietary protocol version.

Win@Hospital allows early detection of patient clinical deterioration through our **Early Warning Score software module**. This enables to calculate an acuity score for the patient used to determine the frequency of surveillance and the type of clinical assistance needed.

# BENEFITS

- Have **complete control of the ward** by monitoring in real-time up to 32 patients at the same time
- **Continuous monitor** of each Patient
- Access to **historical data**
- Set **customizable and individualised alerts** for each Patient: two levels of alerts, one yellow and one red
- Display real-time **audible alerts**
- **Automatically track**, display and log all clinically significant events occurred to Patients
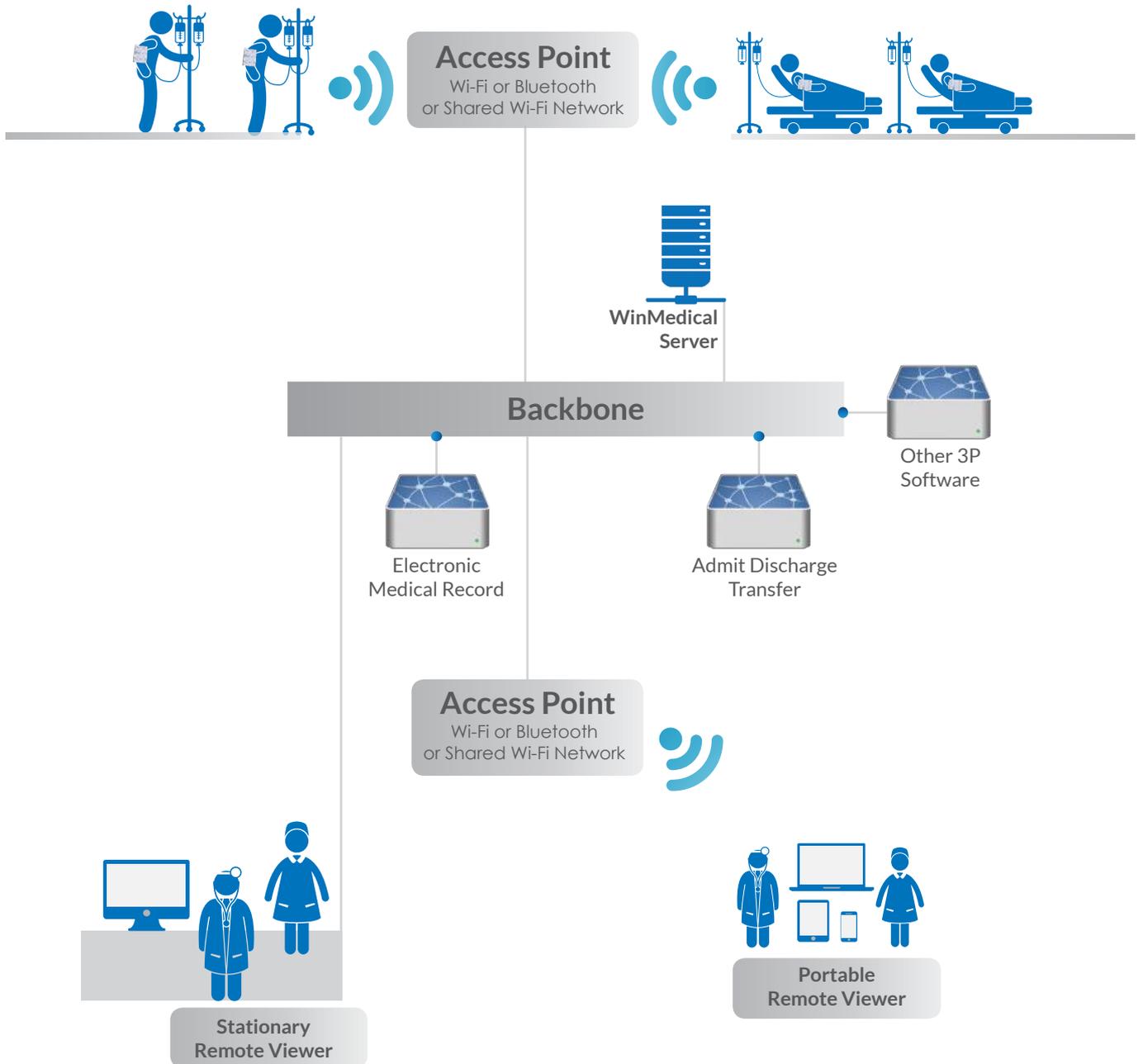- Print **reports**

# NETWORK DIAGRAM

## WN @Hospital



**Access Point**
Wi-Fi or Bluetooth
or Shared Wi-Fi Network

**WinMedical Server**

**Backbone**

**Other 3P Software**

Electronic
Medical Record

Admit Discharge
Transfer

**Access Point**
Wi-Fi or Bluetooth
or Shared Wi-Fi Network

**Stationary Remote Viewer**

**Portable Remote Viewer**

Data security and integrity are guaranteed by WPA2/PSK and SSL (optional), while hardware encryption when using Bluetooth. The platform architecture was designed to be scalable in order to easily allow customers to expand from one setting to the entire hospital and face no system downtime in case of software updates. The highest level of reliability is assured through full redundancy when either software or hardware failure occurs.