



## RuggON PM-511 Rugged Tablet Helps Increase Hospital Collaboration in Israel

One of Israel's well-known hospitals provides nearly one million people with hospital services every year. The hospital contains more than one thousand beds, 30 operating rooms, and 10 specially oriented intensive care units combining with professional skill staffs of more than 4000; it is one of the busiest hospitals available in Israel. Until recently, the hospital had desktop computers for storage, retrieving and sharing patient information; yet, desktop computer's lack of mobility made physician's mobile missions tougher and more challenging on top of their day-to-day demanding routines, hence, turning to RuggON for solution.

### Challenge

To deploy a faster, more reliable, mobility solution for physicians.

### Solution

RuggON ruggPad PM-511 with in-house design healthcare application with instant transfer through WiFi and RJ45.

### Result

Physicians can move freely between hospital bed visits, communicate in real time, sharing information instantly resulting in greater efficiencies and drastically decrease redundancy and errors.



Mobility is incredibly important in healthcare; the significant development in mobile handheld technologies by RuggON have paved its way to hospitals in Israel, providing physicians with the opportunity to gain access to information at a faster response rate, prevent human errors, rise accessibility to resources, easier data manageability, and greatest of all, the crucial speedy action and response when under time constraint.

RuggON's ruggPAD PM-511 is built for the flexibility and durability to support physicians with the combined advantages of paper charts and desktop computers in their portability. It's capable to support information accessibility anywhere, anytime; moreover, Israel hospital took a step further by mounting the ruggPAD on the medical trolley serving as a medical monitor display, revealing the vital signs of the patient including blood pressure, heart rate, pulse oximetry, and respiratory rate. The data



is uploaded to the hospital's server through WiFi instantly making it immediately accessible by the physician in his office on his desktop computer. Furthermore, the built-in RJ45 takes information from other medical equipment, such as, defibrillator and hemodialysis machines directly making the medical trolley, a truly, mobile testing center.

Director of RuggON Sean Lee explains, "Our in-house design application on the ruggPADs merge seamlessly with the hospital's system. Using the ruggPAD helped the hospital save a lot of time, avoid mistakes by knowing more about the patient when decision is needed immediately instead of locating a desktop computer. Answers and decisions can be made in seconds, which is a big deal in hospitals. A couple of seconds could be life or death for a patient."

Israel physicians are now able to stay more productive and efficient in virtually any working environment, thanks to RuggON's ruggPAD PM-511, mobility, portability, flexibility, and durability. A simple ruggedized gadget that provides long battery hours and withstands up to 6 feet of drop resistance for constantly busy zone hospital workers without fear of device failure due to a drop or fall nor do they have to fear blood or other liquid medical supplies spilling over the ruggPAD. The PM-511 is IP65 certified, providing clear and crisp medical information for physicians no matter where their work takes them.



*PM-511 10.1"  
Fully Rugged Tablet*