



CASE STUDY

CipherLab's RK25 Improves Communications and Increases Operational Effectiveness in Hospital Logistics in Germany

A hospital located in the middle of Germany needs to provide high standards of service. Having to manually manage the healthcare supply chain, the hospital looks for solutions that would improve operational effectiveness while being compliant to the FMD. The CipherLab RK25's superior 2D scanning, physical keypad and stable communication provide the perfect functions to improve communications and operational effectiveness.



The German hospital is responsible for providing health services and improving the health for the population of a town in the middle of Germany. It provides high standards of services and facilities for patients, visitors, medical teams and staff.

A manual heavy management process for the healthcare supply chain become a big issue and impact the budgets and daily delivery of patient cares and staff's hands-on work. There are so many supplies transported in the different sites and different rooms in the hospital, from meal boxes, infusion drugs, patient records, specimens, to medications and equipment. Keeping track of this large inventory manually is demanding and time-consuming. When the inventory is not tracked properly, inefficiencies and additional costs go up while the supplies get lost, stock runs out and critical equipment locations are uncertain.

In addition, the new FMD (Falsified Medicines Directive) legislation starts on Feb 9th, 2019 across Europe. A 2D barcode along with anti-tampering devices on the medical packages is enforced to strictly control quality throughout the entire circulation. Therefore, the German hospital needs to purchase mobile devices with 2D barcode scanners to be FMD compliant.

By deploying CipherLab's RK25 mobile computers in the inventory check and supply transportation, this German hospital enhances inventory operations, gains efficiency to distribute supplies, minimizes time spent looking for equipment and improves utilization levels.

The RK25 offers superior 2D barcode scanning even when capturing medicine details from curved bottles. It provides physical keypads to allow technicians to quickly input information. The RK25 delivers real-time information tracking and can be fully integrated with the asset management database. Furthermore, the stable Wi-Fi and 4G/LTE provide rapid access to essential data and clear communication with the back-end system.

CipherLab's RK25 helps to easily identify, track and manage supplies in the hospital. It allows the users to provide better service while having more time to carrying out vital tasks and patient care.

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