HOW HEALTHCARE PROVIDERS ARE SETTING UP DIAGNOSTIC DRIVE-THRU OPERATIONS

In reaction to the current health crisis, hospitals and healthcare facilities are setting up ‘instant testing’ and ‘drive-thru’ testing operations to keep potentially infected patients away from the admitted general population.

SITUATION

In an industry that already faces a labor shortage, healthcare providers and acute care facilities are being overwhelmed with the surge in demand for testing and the influx of patients. They’re running out of room and resources, and need a better, quicker, more efficient way to manage demand.

Several drugstore chains and big box retailers have opened up drive-thru testing locations throughout the United States staffed by government healthcare workers1.

Equipped with the right combination of mobility, scanning and printing solutions, coupled with a third party software application designed specifically for disaster and disease management, healthcare front line workers can gather information in a matter of seconds and administer tests at drive-thru sites without the additional exposure and contact from paperwork. Utilizing a powerful combination of hardware and software can help drive-thru operations minimize contact and maximizing efficiency.

SOLUTION

Honeywell’s CT40 and CT60 Handheld Mobile Computers are designed for mobile workers that require real-time connectivity to business-critical applications. The CT40/CT60 can scan and capture data from the smallest barcodes in the field, like on drivers’ licenses and ID cards, and uses LTE cellular data or WiFi to transmit information in real-time. Built on the Mobility Edge™ platform, the CT40 and CT60 devices provide guaranteed compatibility through Android™ R (11) and OS support through 2028. With a secure mobile device, personal identification information such as health records are transmitted safely and securely to the hospital network.

Honeywell’s RP2/RP4 Rugged Label Printers are both small and portable, ideal for the mobile healthcare worker. Equipped with WiFi and Bluetooth and a rechargeable battery designed to last an entire shift, the RP2/RP4 reduces worker downtime and keeps staff on the front lines caring for patients while staying connected to the hospital’s network. Honeywell offers custom media for healthcare applications, such as labels for test vials, which can be printed on the RP2.

CaptureMax by OCR Solutions* is a third party custom disease management application designed to capture a patient’s personal information and photo from their ID and create a patient account within 4 seconds. Ideal for drive-thru or field test sites, the data is centrally stored on the cloud for easy deployment and features real-time tracking. The application interfaces with Honeywell’s CT60 mobile computer and RP2 printer to enable smoother, faster and safer on-demand testing.

Honeywell’s complete solution of hardware and software for drive-thru disease testing offers front line workers a safer, more efficient way to manage the large influx of patients. The solution is simple to integrate with a hospital’s existing IT infrastructure and can be implemented immediately to meet today’s demand.

MAKE INNOVATION WORK WITHIN YOUR BUDGET

Honeywell-as-a-Service is an offering that helps you navigate technology challenges. It provides you with an innovative approach to acquire software, hardware, and services and pay for them through a monthly payment with no upfront capital outlay.

Contact a Honeywell Solutions Expert today!
Call 1-800-934-3163.