



A Nurse's Perspective

WHY GETTING CLINICIANS INVOLVED FROM THE START IS KEY TO A SUCCESSFUL DEVICE IMPLEMENTATION

The driving force behind government healthcare initiatives is to create the ability for clinicians and reporting agencies to share information and monitor outcomes, allowing for the study of best practices and alignment of standards of care. However, with today's focus on Electronic Health Record (EHR) implementation and Meaningful Use (MU) objectives, clinical aspects are often overlooked during initial planning.

Along with software and new equipment implementation, **clinical considerations are among the most important when investing in new devices that impact clinician workflows.** After all, clinicians are the ones who will use the devices. Therefore, clinician buy-in, ease of use, device placement, and workflows should all be considered prior to application.

Bedside nursing is becoming more and more challenging as electronic elements are added, and clinicians and patients alike can interpret the computer as a barrier to care. Clinicians use barcode scanning and printing devices multiple times a day, every day, while IT installs and maintains them. **A great way to ensure maximum clinician use and satisfaction** is to include bedside and informatics clinicians with IT staff in the testing and decision-making processes from the beginning. **Conducting an environmental assessment is also important** because each area is unique. For example, patient rooms may be configured differently based on unit type, patient acuity and room design. It's not uncommon to have different set ups within the same unit or unit type.

Barcode scanners and specimen label printers are an extension of the computer.

When determining quantities needed for deployment, a scanner and printer should be considered for each computer, as well as spares. Shared devices delay patient care and can lead to identification errors, especially when batch printing. Valuable time is lost tracking down and returning equipment for routine use.

SUMMARY

Industry

Healthcare

Clinical considerations

- Engage nursing and clinicians
- Device reliability and durability
- Workflow
- Free desktop workspace
- Environmental assessments

Device mounting kits increase efficiency and satisfaction

- Mobile printing for bedside specimen collection and labeling
- Presentation scanning for hands-free medication administration
- Optimized design for improved workflow and task execution
- Minimal footprint to free up valuable cart surface space
- Durable and disinfectant ready to withstand harsh chemicals
- Secure mounting and simple installation



Leah Hamilton,
RN, BSN

Nurses and other clinicians are responsible for patient care and safety every day. In this piece, Leah Hamilton RN, BSN, shares her perspective on the importance of consulting clinicians from the start when planning to introduce new devices and procedures into their workflows. As a practicing nurse at Indian River Medical Center and the Director of Clinical Operations at Creative Mounting Solutions, Leah also offers insights into the workflow advantages of securely mounting barcode scanners and label printers at every clinician workstation, whether it's stationary or a workstation on wheels.

Workflows must be assessed in the early stages of planning to provide a usable solution for both clinical and IT staff.

Ask a nurse.



Assess the environment.



Consider the workflow.



Free up workspace.

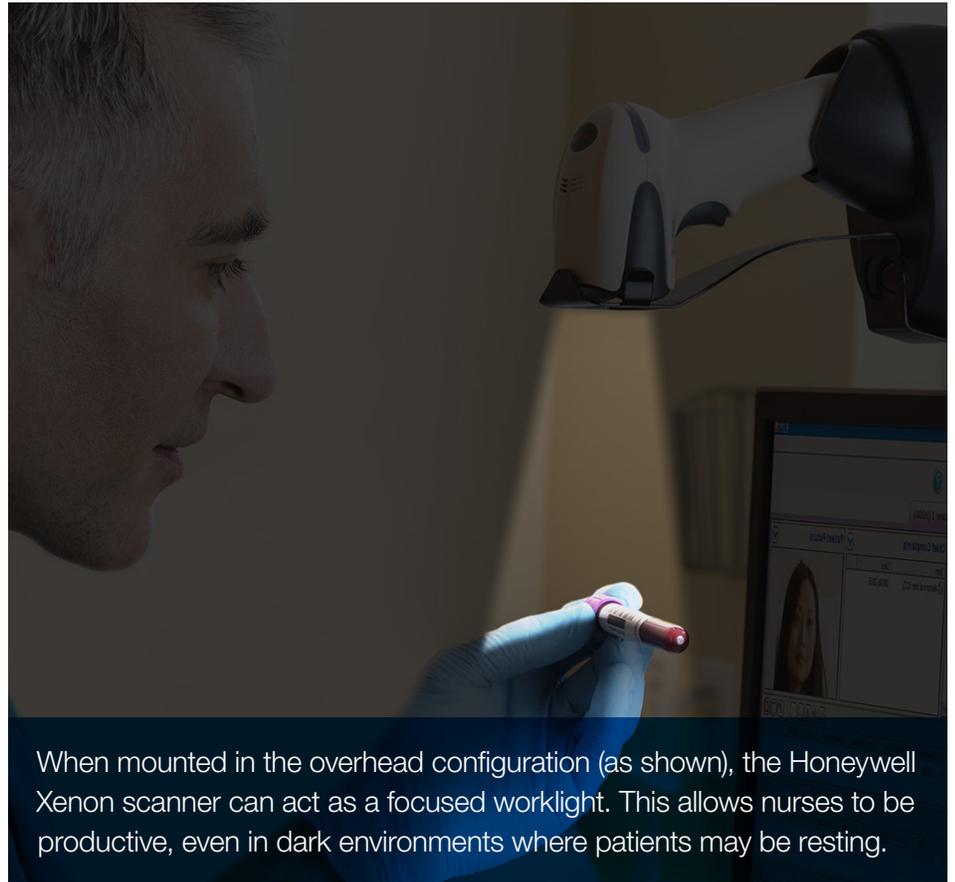


Install and deploy.



Secure and convenient mounting of scanners and printers is a critical but often overlooked element in healthcare applications. Creative Mounting Solutions provides workflow-based mounting solutions that address clinical and environmental needs. Barcode devices must be easy to use and low maintenance, but also within easy reach while not impeding the workspace. Mounting devices is a simple solution that will greatly enhance usability and productivity for nurses, as well as patient safety.

Ultimately devices and workflows must be user friendly. A medical-surgical nurse with six patients can administer up to 50 medications and collect 3 to 6 specimens during a 12-hour shift. Add patient wristband scans to the mix and that's easily 100 scans a day!



When mounted in the overhead configuration (as shown), the Honeywell Xenon scanner can act as a focused worklight. This allows nurses to be productive, even in dark environments where patients may be resting.

As a bedside nurse the only thing you can be sure of is that your day will change and you have to be ready for anything! Devices should be simple, efficient, reliable, durable, and at the ready when you need them.

Bedside Challenges

Simple Space-Saving Solutions



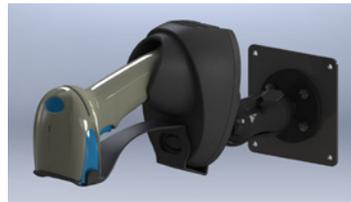
Workstation on Wheels (WoW)



KN101: Mount a Honeywell barcode scanner above the display



A patient's room in the intensive care unit



KN201: Wall mount a Honeywell barcode scanner within easy reach



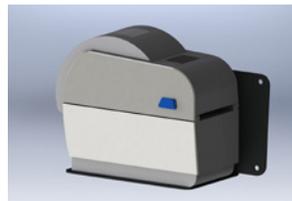
A neonatal intensive care unit workstation



KN702: Wall mount a Honeywell PB22 Rugged Mobile Label Printer



A stationary workstation in the Emergency Department



KN944: Wall mount a Honeywell PC23d Desktop Label Printer

For more information:

www.honeywellaidc.com

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