

Night Time Modes: Ensuring Patient Comfort While Maximizing Clinical Productivity

Summary

Industry

Healthcare

Product

Enhanced Xenon 1902h

Region

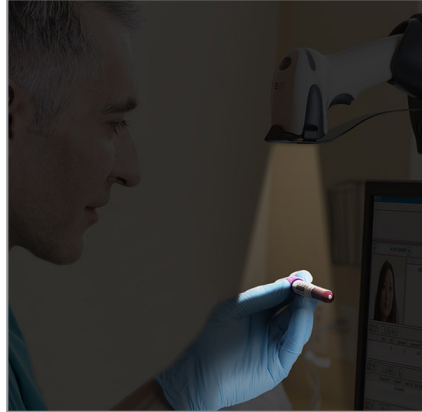
Worldwide

Typical Application

Night shifts in healthcare environments, or any environment where silence is imperative

Customer Benefits

- Perform scan operations at night in perfect silence
- Select from a variety of different silent status indication options
- Use the scanner as a focused task lamp, to illuminate key work areas in dimly lit environments



Adaptability is a necessity in healthcare. Every clinician has a wide variety of daily tasks and responsibilities to ensure quality patient care. As such, data collection tools need to be just as adaptable as their users. With the 1902g, such adaptability is not only possible, it is also easy to implement and change to support varied clinician workflows.

A typical standard scanner provides a loud, audible “beep” to indicate a “good read.” While this kind of operator feedback is widely understood, it can be highly disruptive in certain environments; say, during night time operations in an inpatient recovery ward. In these environments, maintaining patient comfort while keeping clinicians productive can be a challenge. That is why our Enhanced Xenon 1902h includes a quick-toggle mode we call *Patient Do-Not-Disturb*. In this mode, audible feedback is disabled and replaced by additional visual display options that provide positive status indication to the clinician—without disturbing resting patients. Select from multiple silent status indication options, including pulsing of the scanning aimer/imager and/or activation of the back-mounted status LEDs.

Fundamental to productive night time operations is providing good lighting conditions; but this can prove challenging in rooms with resting patients, where clinicians sometimes prefer not to turn on overhead lights. In this scenario, the scanner can be toggled into *Scan Lamp* mode, providing just the right amount of targeted, white light to illuminate the work surface of a countertop or workstation-on-wheels (WoW) so that clinicians can read labels, verify medication, or enter data into a terminal. *Scan Lamp* mode is even more powerful when combined with an overhead mounting configuration on a WoW (as pictured).

Demonstration

1. Scan Default code



- a. Put scanner in base
 - It will beep multiple times to connect
- b. Scan one of the sample barcodes
 - It will beep

2. Scan pulsing configuration barcode



- a. Scan sample barcode
 - Green line and back LED's pulse on good read
 - Completely silent
- b. Press pager button
 - Still beeps

3. Scan 5 second light configuration barcode



- a. Scan sample barcode
 - Back LED's stay on for up to 5 seconds on a good read

4. Scan ScanLamp configuration barcode



- a. Put scanner in the base and push the pager button
 - Scanner now illuminates
- b. Scan a sample barcode while the scanner is still in the base
 - Scanner still lights up indicating a good read
- c. Take scanner out of base, press the trigger and then press the pager button
 - No more illumination
 - Scanner still beeps

Sample Bar Codes



Code 39



For more information:

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