



iBed® Vision v2.8

Quick Start Guide

REF 5212

Connected Hospital®

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Introduction

This manual assists you with the operation or maintenance of your Stryker product. Read this manual before operating or maintaining this product. Set methods and procedures to educate and train your staff on the safe operation or maintenance of this product.

Note - Stryker continually seeks advancements in product design and quality. This manual contains the most current product information available at the time. There may be minor discrepancies between your product and this manual. If you have any questions, contact Stryker Customer Service or Technical Support at 1-800-327-0770.

Contact information

Contact Stryker Customer Service or Technical Support at: 1-800-327-0770.

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Overview

iBed® Vision is an online interface for product locations. This product helps medical personnel monitor the status of wireless beds and patients allocated to them. Notification is based on summary information and statuses displayed on the products. **iBed** Vision provides a near real-time view of the room and product activity and a proactive set of alarms for intervention, if needed.

The information displayed on **iBed** Vision comes from two main resources:

- Patient's Electronic Hospital Record (EHR) data received by the **iBed** Vision server (data regarding discharge, admittance, fall risk information)
- Product location transmits information to **iBed** Vision over Wi-Fi connection

Glossary

Term	Definition
Locations	Tiles on the iBed Vision main screen that represent products connected with IR receivers installed in the rooms (see <i>Main screen</i> (page 3))
Location tile	Product location view on iBed Vision
Compliance rules	Specific configuration parameters for locations set up within a medical unit or within an iBed Vision server by an administrator
iBed Platform Server	A destination where patient data should reach from the hospital unit for display on iBed Vision

Operation

Offline screen

IMPORTANT!

The system has lost connection to the server. All the location tiles are gray to prevent iBed Vision from providing misleading information (Figure 1).

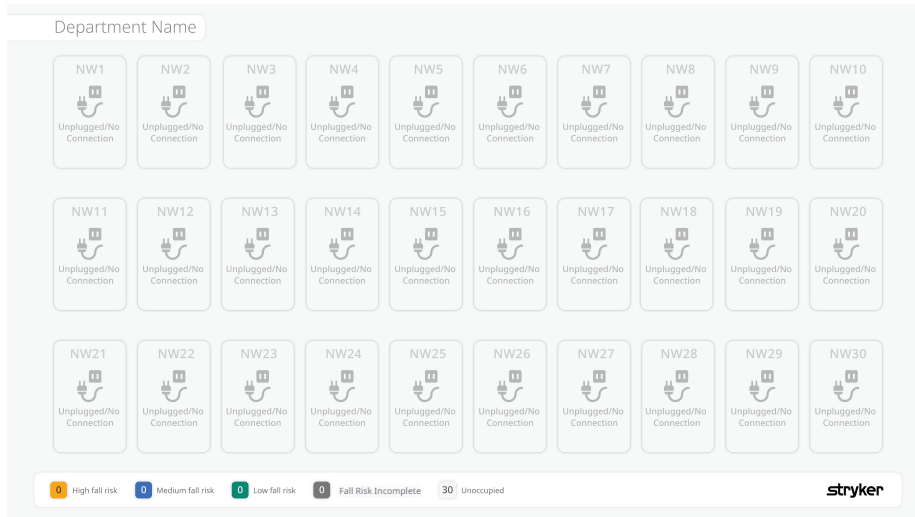


Figure 1 – Lost connection to server

Main screen

The system interface has a single main screen that displays information about a hospital unit and locations and products assigned to it (Figure 2).

Note

- If the main screen displays incorrect information for the unit or location, contact Stryker Technical Support (*Contact information* (page 2)) or your local internal application support team.
- If you cannot hear notification sounds, raise the TV volume.
- Check the display for proper operation.

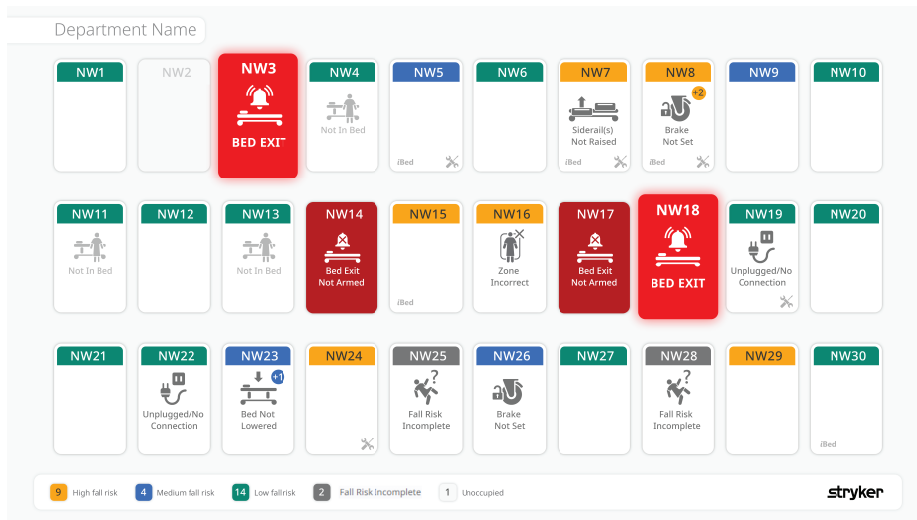


Figure 2 – Main screen view

There are two sections on the main screen: location tile table and unit summary.

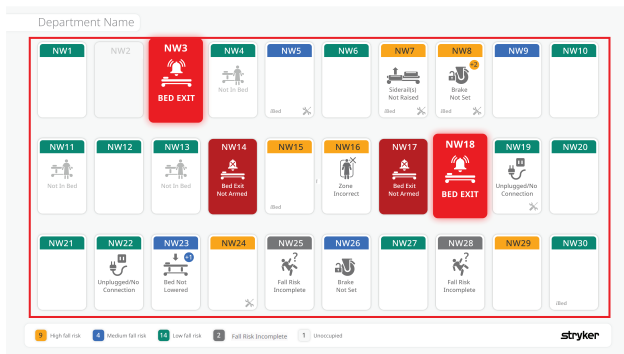


Figure 3 – Location tile table section



Figure 4 – Unit summary section






Location tile table section

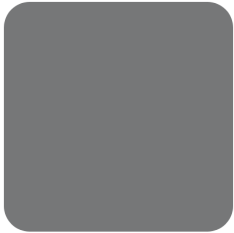

The location tile table section is a grid of unit location tiles. Each tile represents a location. Each tile displays:



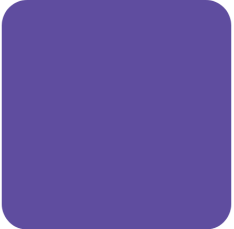
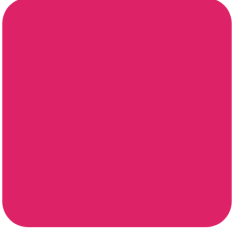
- Tile colors - patient related information
- Text on a tile - certain events detected by product
- Icons under a tile - product state-related information



Location tile view explained

Every visual state a location tile may have is explained here.







Tile colors, standard palette	
Color	Explanation
	<p>Flashing red tile (+Bed Exit text)</p> <p>Bed exit is armed on the patient's bed and Bed exit alarm is triggered. The patient tried to leave or left the bed. The monitor produces sound alarm. This location requires urgent attention of nursing personnel.</p>
	<p>Red tile (+Bed Exit Not Armed text)</p> <p>Bed exit is not armed for patient with high fall risk profile. This location may require urgent attention of nursing personnel.</p>
	<p>Green tile</p> <p>The location is occupied by a patient with a low fall risk profile.</p>
	<p>Blue tile</p> <p>The location is occupied by a patient with a medium fall risk profile.</p>
	<p>Yellow tile</p> <p>The location is occupied by a patient with a high fall risk profile.</p>




Tile colors, standard palette	
Color	Explanation
	<p>Gray tile</p> <p>The location does not have a patient admitted. The bed does not detect a patient.</p>
	<p>White tile</p> <p>The location is not assigned; no EHR data.</p>



Tile colors, color-blind palette	
Color	Explanation
	<p>Flashing red tile (+Bed Exit text)</p> <p>Bed exit is armed on the patient's bed and Bed exit alarm is triggered. The patient tried to leave or left the bed. The monitor produces sound alarm. This location requires urgent attention of nursing personnel.</p>
	<p>Red tile (+Bed Exit Not Armed text)</p> <p>Bed exit is not armed for patient with high fall risk profile. This location may require urgent attention of nursing personnel.</p>
	<p>Purple tile</p> <p>The location is occupied by a patient with a low fall risk profile.</p>
	<p>Pink tile</p> <p>The location is occupied by a patient with a medium fall risk profile.</p>

Tile colors, color-blind palette	
Color	Explanation
	<p>Yellow tile</p> <p>The location is occupied by a patient with a high fall risk profile.</p>
	<p>White tile</p> <p>The location is not assigned; no EHR data.</p>

Here is every text status that a location tile may show.

Text and icon on a tile	
Text and icon	Explanation
<p>Bed Exit</p> 	<p>This text is displayed on a flashing red background tile color.</p> <p>Bed exit is armed on the patient's bed and the Bed exit alarm is triggered. The patient tried to leave or left the bed. The monitor produces a sound alarm.</p>
<p>Bed Exit Not Armed</p> 	<p>Bed exit is not armed for patient with high fall risk profile.</p>
<p>Not In Bed</p> 	<p>The bed does not sense any patient weight.</p>
<p>Siderail(s) Not Raised</p> 	<p>The siderails are not raised.</p>
<p>Brake Not Set</p> 	<p>The brake is not set.</p>
<p>Bed Not Lowered</p> 	<p>The bed height is not lowered.</p>

Text and icon on a tile	
Text and icon	Explanation
Zone Incorrect 	The patient is in the incorrect zone.
Unplugged/No Connection 	The product is disconnected from the network or the product power cord is unplugged.
Fall Risk Incomplete 	Fall risk assessment is incomplete.

Icons on a tile	
Icon	Explanation
	Generic violation
	Location reports a device error and requires service
iBed	iBed Awareness system is turned on in this location

A plus sign ⁺¹ icon shows that more icons are applied to a tile. The additional icons appear after the current icon clears. The icons display in order of priority set in the dashboard (Figure 5).

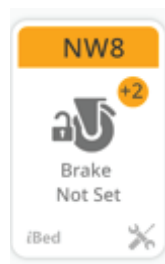


Figure 5 – Icon display

Unit summary information section






The bottom section of the iBed Vision main screen displays real-time summary. The location counters are grouped according to state (Figure 6). For example, nursing personnel can see how many beds are unoccupied.

Note - If the summary section is not visible on the main screen, the system is not connected to the server.

Figure 6 – Summary information

- The count of patients by fall risk (low/medium/high)
- The number of patients with fall risk incomplete (patient is admitted to room without a score)
- The number of unoccupied beds (no patient admitted to the room)

Unit summary view explained

List point	Explanation
 High fall risk	Number of locations occupied by patients with a high fall risk profile
 Medium fall risk	Number of locations occupied by patients with a medium fall risk profile
 Low fall risk	Number of locations occupied by patients with a low fall risk profile
 Fall Risk Incomplete	Number of locations where patients are admitted to rooms without a fall score
 Unoccupied	Number of locations where a patient is not admitted to the room

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