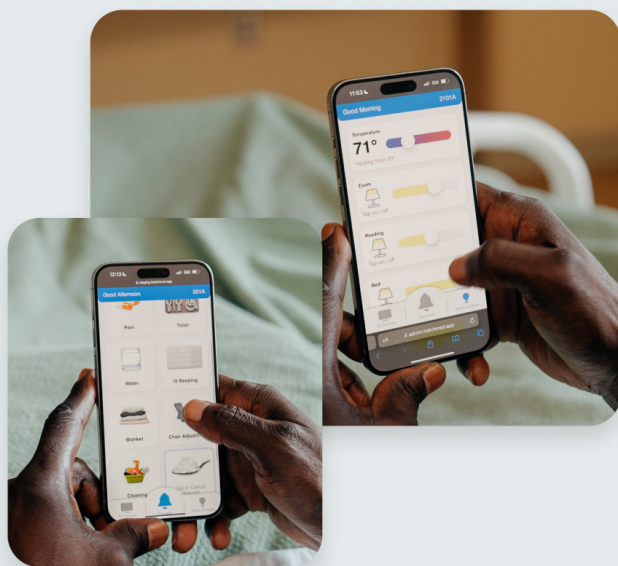




One Device.
Multiple Solutions.
One Seamless Workflow.

Today's patient room is made up of disconnected systems: nurse call, bed data, patient controls, and digital signage all operating independently. HighLightX brings these together, enabling a fully connected patient room experience built around nurse workflows.



Patient BYOD

Empowering patients, reducing interruptions.

- Control lights, blinds, temperature, and TV
- Send requests directly into nurse call
- Use voice commands for hands-free interaction

Fewer unnecessary call button presses, with better patient satisfaction and accessibility.

Voice-Enabled Patient Experience

Patients interact with their room and care team using simple voice commands, which removes friction in moments where mobility is limited. All requests still flow through existing nurse call workflows. Available as an additional purchase.

HighLightX

Safety and Coordinated Care

Bed status, room data, and virtual care visibility from a single device.



Bed Connectivity and Light Guide

Immediate visual awareness for nurses.

- Clear indication when a bed is connected or disconnected
- Visual LED guidance inside the room
- At-a-glance confirmation for safer care

This reduces uncertainty and supports fall prevention initiatives by keeping beds properly connected.

01 Virtual Nursing and Patient Monitoring

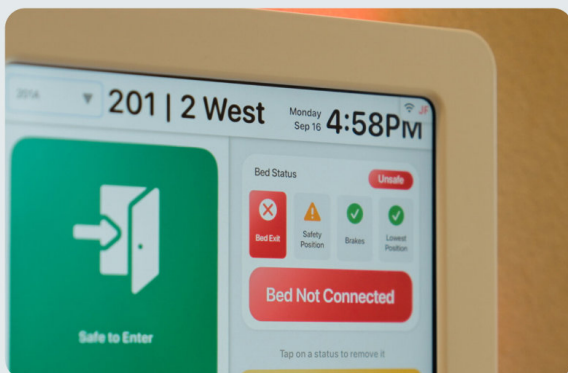
Patient sitting and monitoring status is displayed, alerts surface in real time, and accidental interruptions during virtual sessions are reduced.

02 A Unified Experience

Instead of adding more devices, HighLightX lets multiple solutions work together through a single hub. The room becomes more connected, more efficient, safer for patients, and easier for staff to manage.

03 The Outcome

One device enables Patient BYOD, HallMonitor visibility, bed connectivity, room control, and virtual care. Hospitals reduce staff interruptions, increase situational awareness, and support fall prevention.



Digital Door Sign

HighLightX feeds real-time room and patient data to the HallMonitor outside the room: active requests and alerts, patient status and care indicators, and bed connectivity signals. Staff can assess the room before entering.



Scan to
learn more
about
HallMonitor

Technical Specifications

Physical

Dimensions	5.9"H x 3.4"W x 1.8"D
Weight	12 oz
Housing Material	PC/ABS (Tairiloy), UL94 V-0 rated
Color	White
Mounting	Snap-in bracket, single-gang opening or surface mount

Environmental

Temperature	Operating 0°C to 40°C (32°F to 104°F) · Storage -20°C to 60°C (-4°F to 140°F)
Humidity	10-90% non-condensing
Plastic Additives	UV-stable · Microban antimicrobial

Power

Input	12VDC via rear barrel jack (security cable retention). Three delivery options: (1) PoE via flush-mount in-wall adapter bracket · (2) 12VDC AC adapter to standard outlet · (3) Direct 12VDC wired behind wall.
PillowCase Charging	12VDC @ 1.5A

Compatibility

Nurse Call	Rauland Responder 5 (native BYOD). All other systems via 37-pin bed passthrough.
Beds	Universal, any bed with a 37-pin DB connector. Passthrough for HillRom Ready Connect and Stryker Secure Connect.

Network

WiFi	Dual band 2.4 / 5 GHz, 802.11ax / ac / b/g/n, WPA2/WPA3 Enterprise, EAP-TLS
Ethernet	RJ45 (10/100), 802.1X capable
Cloud	Mutual TLS / MQTT to AWS IoT. Outbound port 8883 (standard) or 443 (configurable fallback).
Configuration	Credentialed SoftAP portal

Connectors

DB37 (Front / Bottom)	Front: female straight-in (bed cable). Bottom: female right-angle (nurse call patch). Both with removable cover.
Rear	8-pin D-net (Rauland) · 12VDC barrel jack (security cutout) · RJ45 Ethernet
Sides	Left: 3 keyed ports (patient station, pillow speaker, PillowCase). Right: USB-C Secured Accessory Interface. All with removable covers.

Regulatory

Standards	RoHS compliant · UL94 V-0 housing · Microban antimicrobial
Cleaning	Approved hospital disinfectants, wiped with a soft cloth. Do not spray liquid directly into connectors. Do not submerge.

LEARN MORE



Questions about HighLightX?

844-428-2463 · hatchmed.com/highlight · Scan for product details

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