

Contextual digital signage for healthcare.

Contextual illumination, a healthcare-grade enclosure, one-cable PoE+ and an optional badge reader, in one package tailored to your hospital.

HallMonitor
by HATCH MED

PLUS Guide · Version 7.2 · November 2026

reddot winner

UL CERTIFIED SAFETY US SIGNALING US E495985

Connecting patients to technology in a way that makes sense.

Since 2012, HatchMed has been transforming hospital safety, patient engagement and workflow efficiency with technology designed around healthcare teams' real-world needs. Founded by industry expert Brian Hatch, we bring over 30 years of combined experience in software, hardware and design.

Our mission is straightforward: to help patients leave the hospital healthier, happier and faster.

HATCH+MED

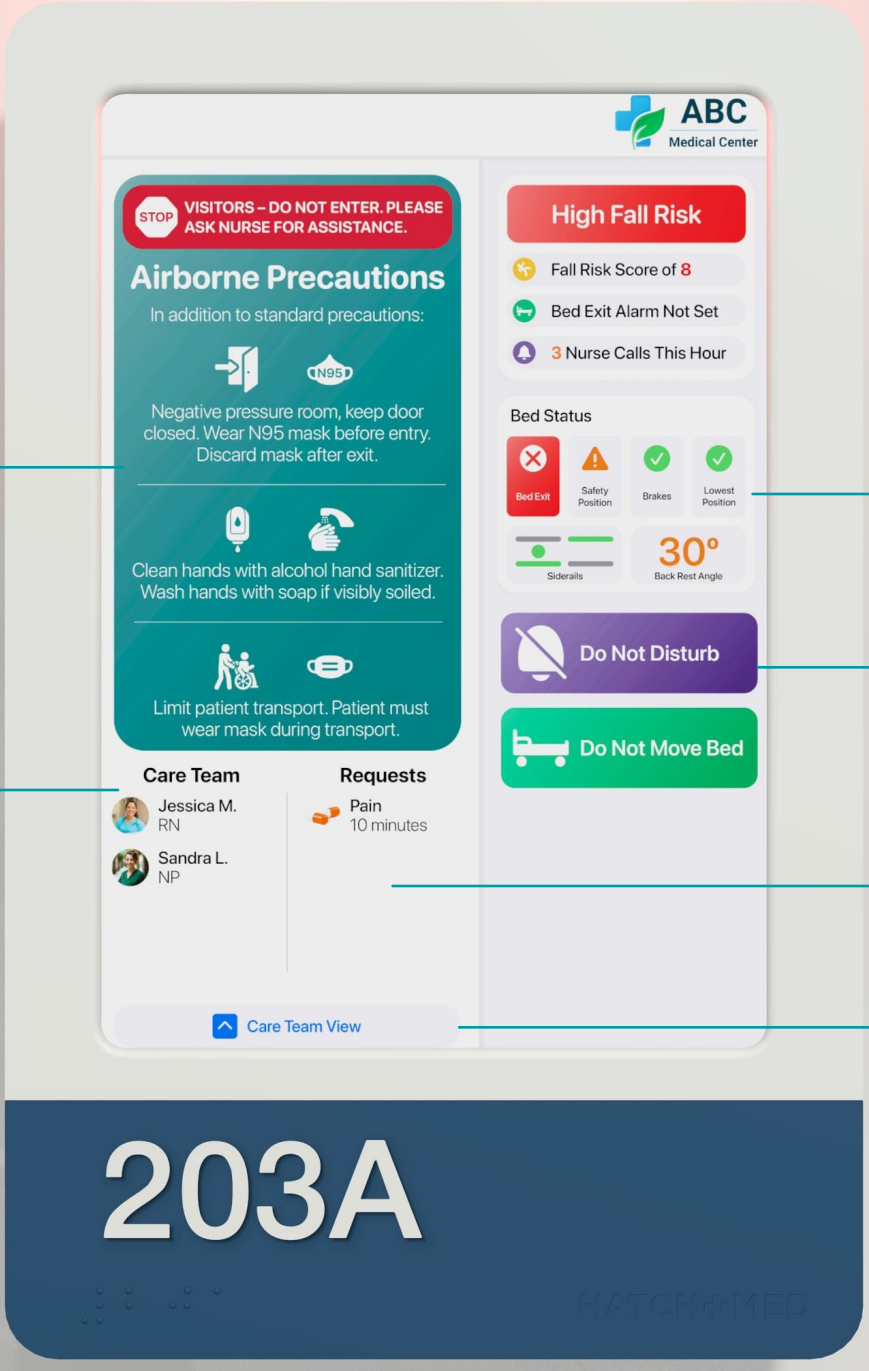
HallMonitor curates data from any EMR, hospital bed and nurse call system to answer a simple question:

Does the patient need your attention right now?

Contextual Illumination
Customizable

Isolation Status
EMR Driven

Assigned Care Team
EMR Driven



Bed Safety Display
EMR & 3rd Party API

Patient Precautions
EMR & 3rd Party API

Patient Requests
Synced with dome light & nurse station

Manual Status Edits
Staff Badge

HallMonitor PLUS

Why HallMonitor?



Patient & Care Team Safety

Clinicians reported about a 90% reduction in accidental entries into high isolation rooms with automated HallMonitor LEDs at

TGH Tampa General Hospital®

Nurse Efficiency

HallMonitor is estimated to save 380 minutes each day for bedside care by avoiding traditional paper signage, with ROI within 10 months at

NOVANT® HEALTH

Clinical Workflow

Patient fall risk via EMR and room isolation risk driven by HallMonitor at

HOUSTON Methodist® LEADING MEDICINE

HallMonitor PLUS

What is the cost of safety?

Our customers have helped us compare what it cost them to keep their signage as accurate as HallMonitor. What is it costing you?

List Price	$40 / h	$700 / room	$316
HallMonitors	Nursing Salary	Cable Wiring	iPads

Savings for a 40-bed med-surg unit	Time spent per room per day	Time spent all rooms annually	Annual cost of care team time
Before HallMonitor Referencing EMR & manual signage updates 2x per day	11.5 minutes	2,800 hours	$112,000
With HallMonitor Updating non-EMR statuses on screen	2 minutes	486 hours	$19,500

HallMonitor lets your care teams focus on patients instead of chores.

380 minutes / day

2,305 hours annually

Additional Patient Care Time

$92,000 of care team time each year

9.8 months ROI

The Bottom Line

Estimated from one 40-bed unit. Results vary with unit size and workflow. Contact us for a personalized estimate.

HallMonitor PLUS
Hardware



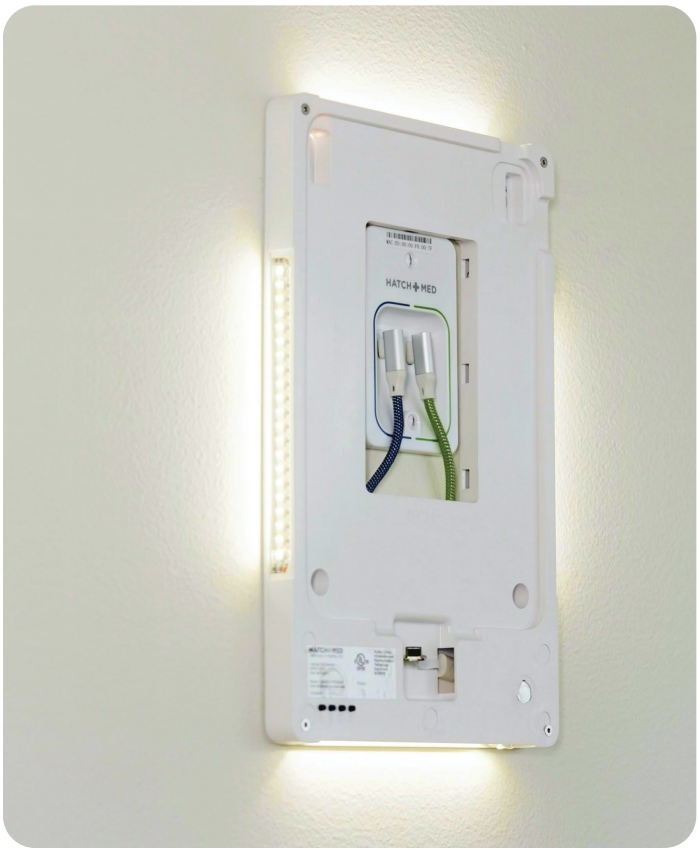
Staff Badge Reader

Authenticated workflows and non-EMR field edits



Flexible Deployment

Portrait or landscape orientation



Plug & Play Installation

Single PoE+ cable keeps the iPad charged, connected to wired internet and provides HallMonitor power. MAC whitelisting is supported.

Maintenance

Clean with water or Dimethyl Benzyl Ammonium Chloride based wipes. Modular, USB-C based design, built around upgradeability and seamless component replacement.

HallMonitor PLUS
Customization & Support

01 What are the customization options?

Enclosure color, finish, number plate and font, all matched to your hospital design. Software is tailored to existing workflows.

02 How do the LEDs impact alarm fatigue?

Meaningful illumination tied to real-time status, like fall risk, isolation, in-room presence or bed safety. EMR-connected and customizable, they highlight only what matters, when it matters.

03 What happens when a new iPad comes out?

HallMonitor is a platform which grows with you. As iPads update, all cabling and circuitry remain constant. With the Upgrade Plan, HatchMed provides one frame upgrade at no cost within the plan's three-year term.





API & Partner Support

Compatible with alternate software and API integrations

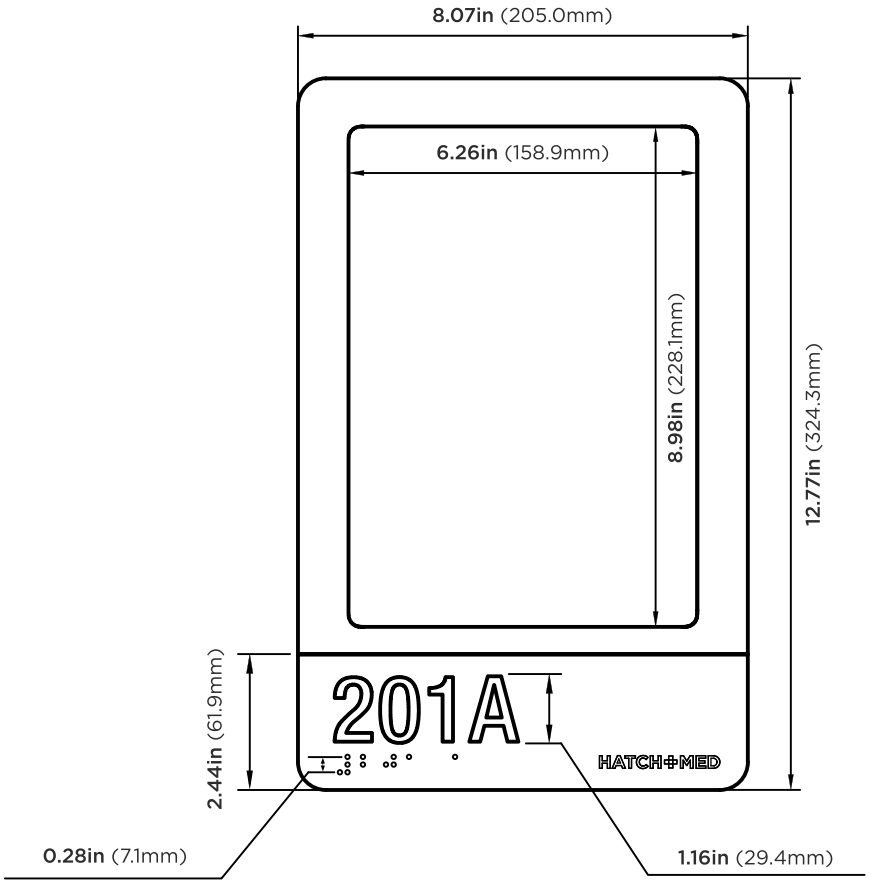
ADA Standards

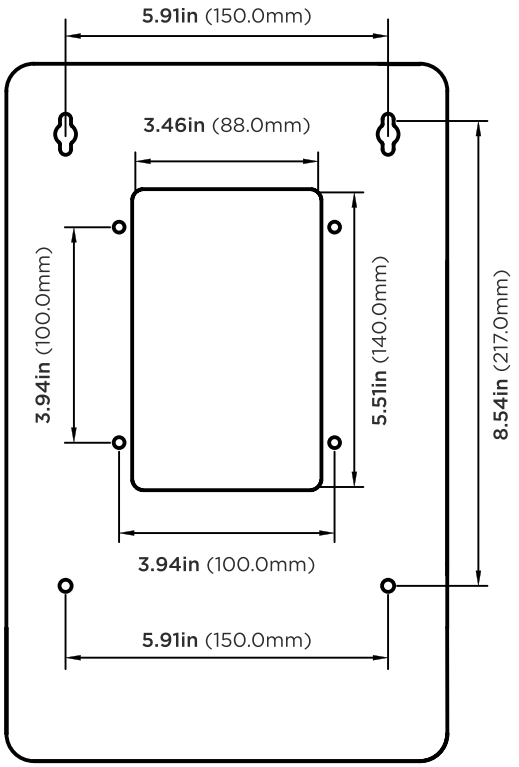
Designed to meet the 2010 ADA Standards, with Grade 2 raised Braille and room number

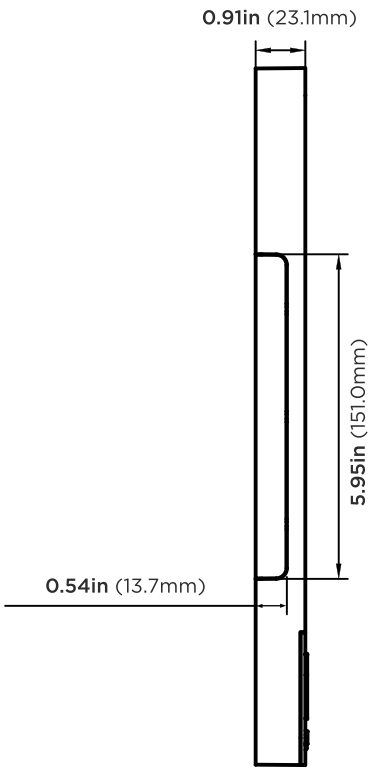
HallMonitor Vertical

iPad 10th & 11th (A16) Gen

HMNF-3921-KIT-PLUS



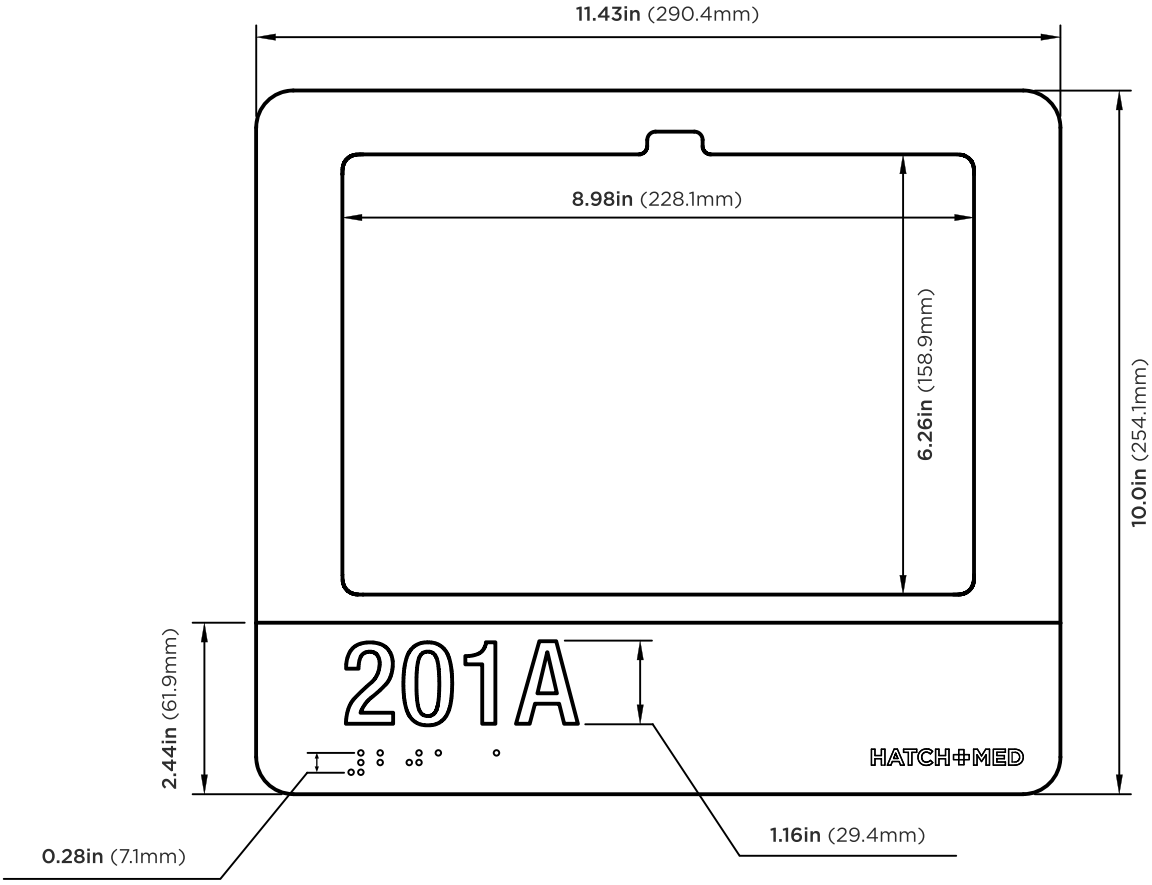


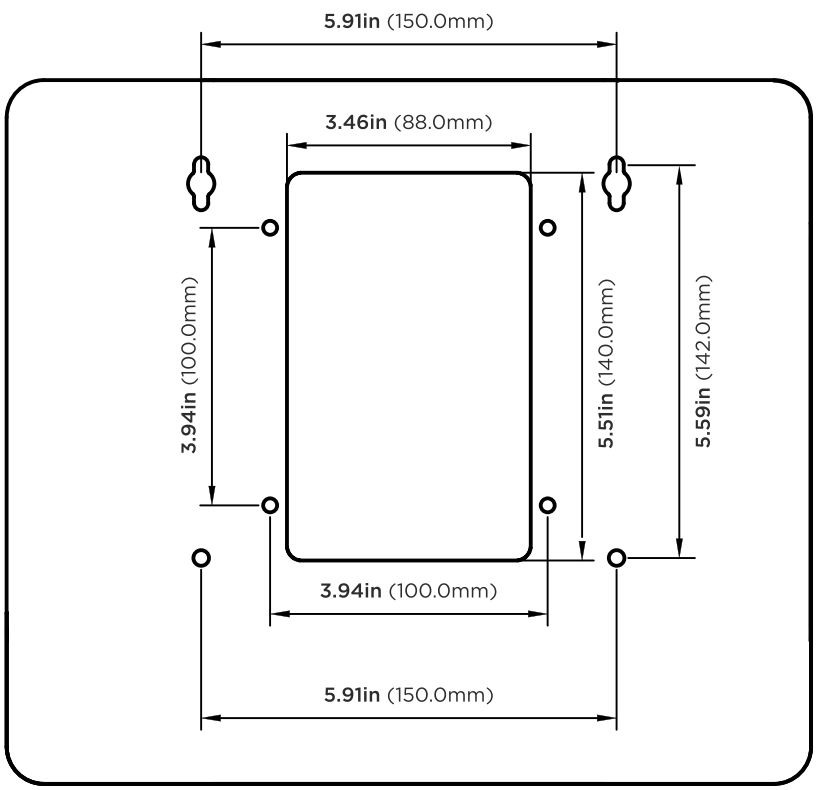


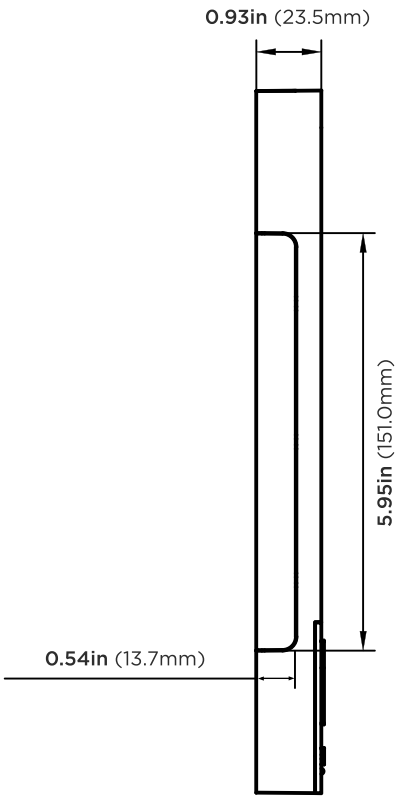
HallMonitor Horizontal

iPad 10th & 11th (A16) Gen

HMNF-3912-KIT-PLUS







HallMonitor PLUS
Specifications

Size & Weight

Devices	iPad 10th & 11th (A16) Gen
Weight	2.0 lb (without iPad) 3.1 lb (with iPad)
Dimensions	8.07″ W x 12.77″ H x 0.91″ D (Vertical) 11.43″ W x 10.00″ H x 0.93″ D (Horizontal)

General Info

Connection & Charging	PoE+ (Ethernet & power) or 24V @ 1.5A (WiFi & power) with AC kit HMNF-3921-AC-KIT or HMNF-3912-AC-KIT
Power Draw	Peak: ~25W (iPad fast charge) Standard operation: 12 to 15W
Materials	UV resistant painted ABS body & Lexan illumination panels
Illumination	RGBW LED panels on all sides, support for varied brightness and patterns
RFID Badge Reader	HID OMNIKEY module supports most staff & ID badges
iPad Features	WiFi, front camera, speakers, microphones and screen not affected

Regulatory

Certifications	UL/cUL IEC 62368-1:2014, File E495985 & FDA Registered Medical Device, Class 2 Exempt
Patents	US20210051223A1 US20220051532A1

Customization

Enclosure Colors	Two tone Pantone color scheme selection, custom paint matching available
Numbers & Braille	Designed to meet the 2010 ADA Standards, 1mm raised letters and Grade 2 Braille

Scan for info & install guide

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