

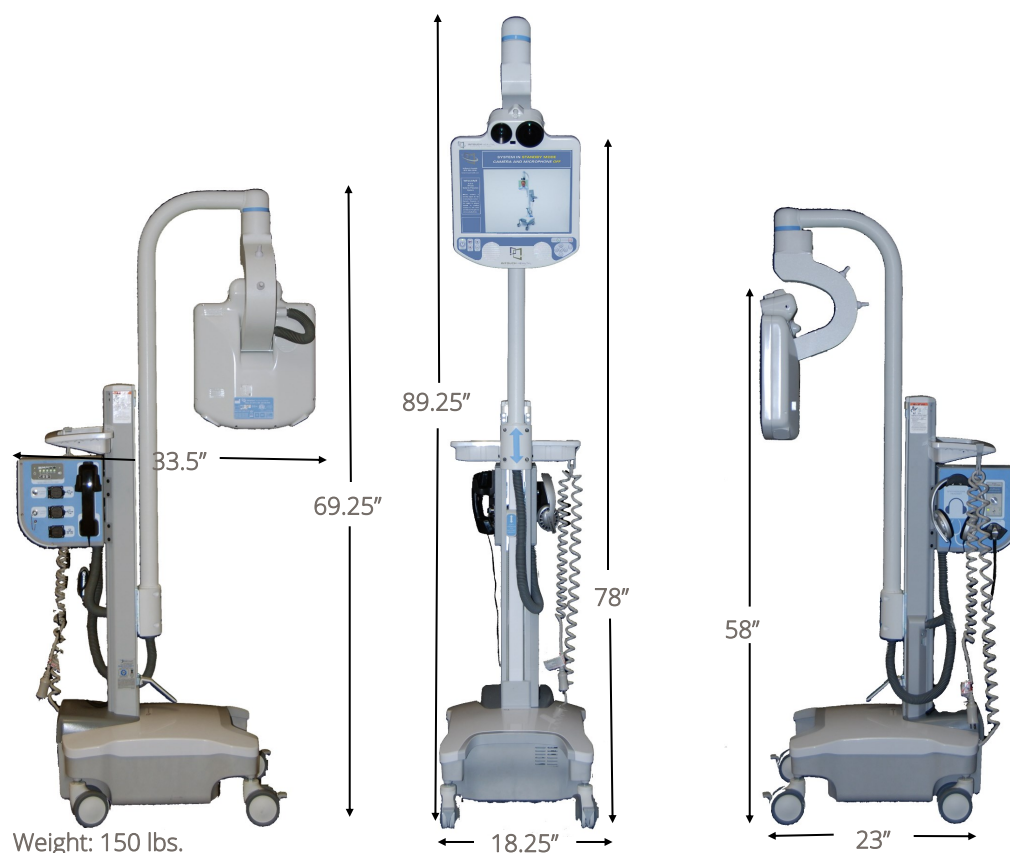


InTouch Lite™

Technical Specifications

InTouch Lite Technical Specifications

Physical Specifications For Lite V1



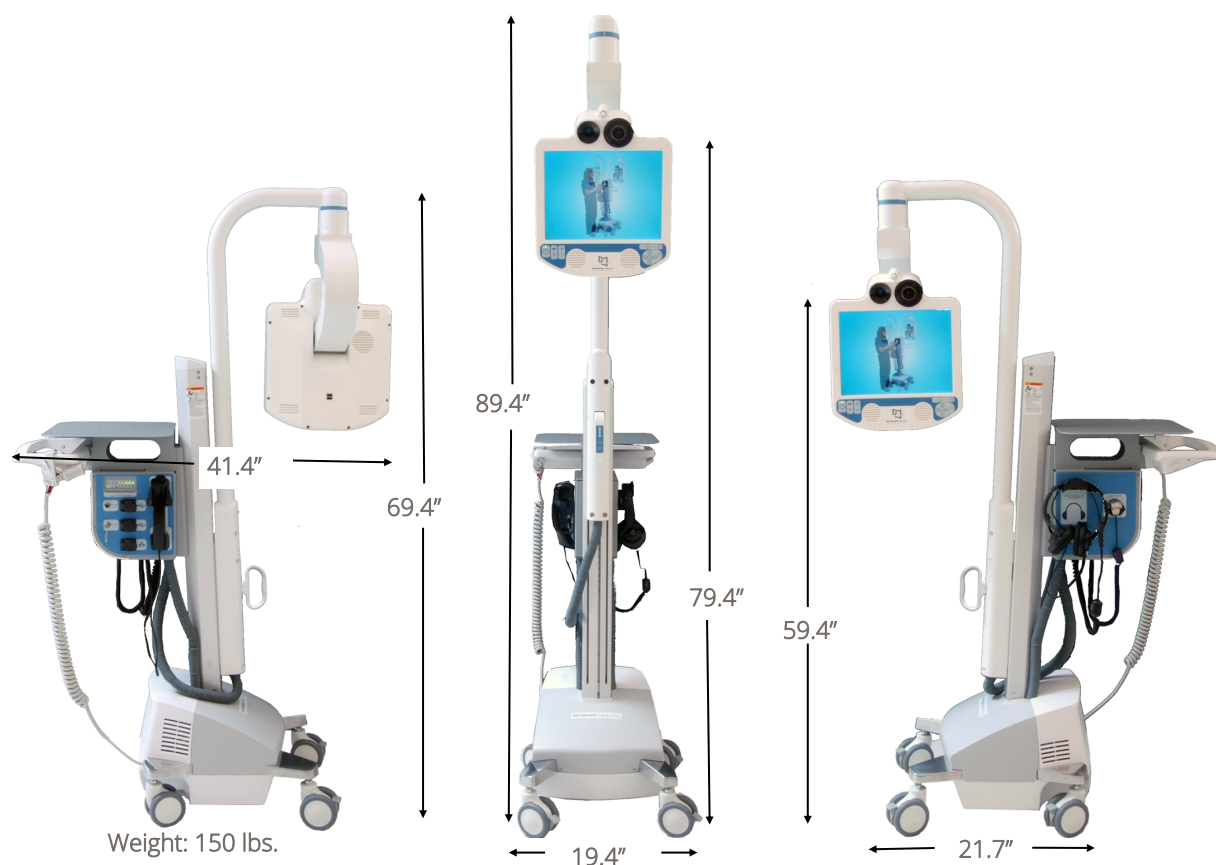
Performance

Head:	Pan range: +/- 170°	Tilt range: +27° / -65° max
Audio:	Microphone: mono, directional (hyper-cardioid), 10Hz-40kHz, binaural, omnidirectional, 10Hz-40kHz Speaker: Two 60 W mono	16 kHz sampling rate, 16-bit audio
Video:	Camera: 26X equivalent zoom, remote zoom & focus* Video: 30 fps, 640x480 px resolution, 24-bit color	Display: 15" LCD, 1024x768 px, 250 NITS
Wireless Network:	802.11 a, g, or n	
Battery Life:	2-3 hrs (depending on usage)	
Charging Time:	4 hrs from 100% discharge to 80% charge (6 hrs to 100% charge)	

*Some early Lite models may have lens/camera configurations that provide less than 26x zoom capability.

InTouch Lite Technical Specifications

Physical Specifications For Lite V2

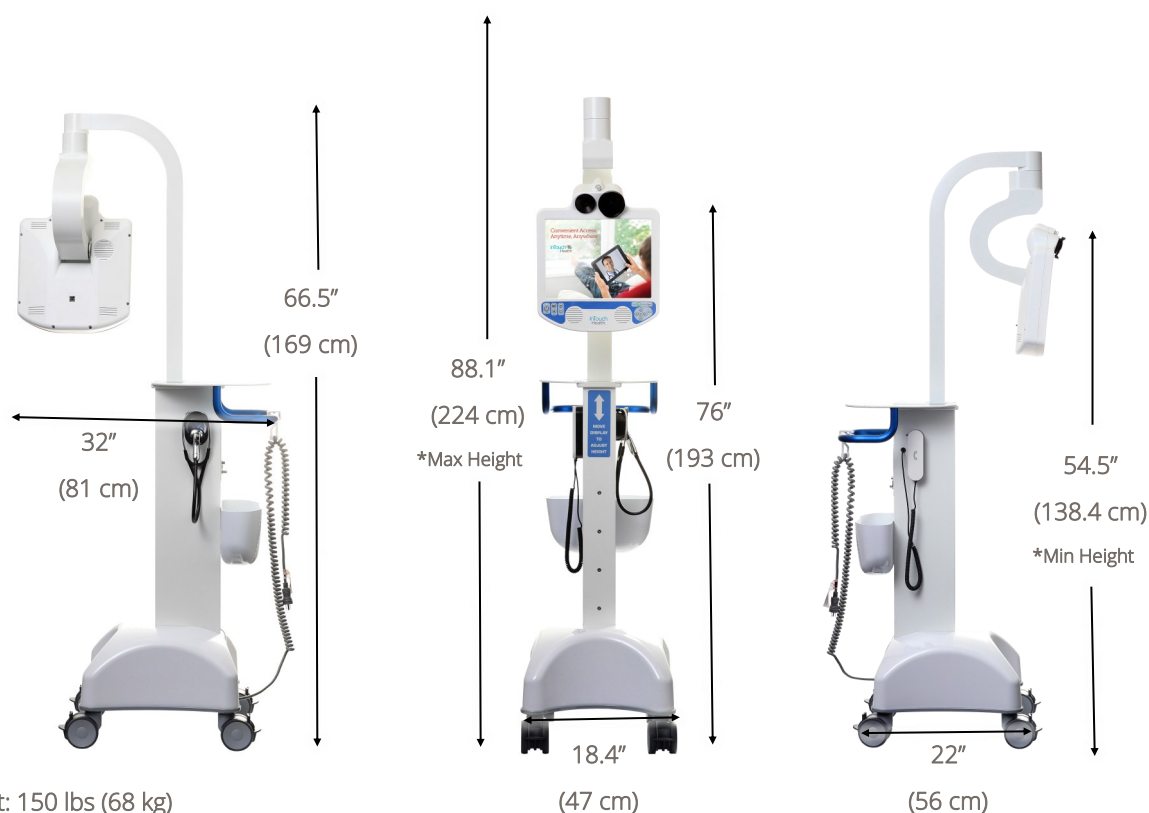


Performance

Head:	Pan range: +/- 170°	Tilt range: +27° / -65° max
Audio:	Microphone: mono, directional (hyper-cardioid), 10Hz-40Hz Speaker: Two 60 W mono	16 kHz sampling rate, 16-bit audio
Video:	Camera: 26X equivalent zoom, remote zoom & focus Video: 30 fps, 640x480 px resolution, 24-bit color	Display: 15" LCD, 1024x768 px, 400 NITS
Wireless Network:	802.11 a, g, or n	
Battery Life:	7 hrs (depending on use)	
Charging Time:	4 hrs from 100% discharge to 80% charge (6 hrs to 100% charge)	

InTouch Lite Technical Specifications

Physical Specifications For Lite V3



Performance

Head:	Pan range: +/- 170°	Tilt range: +27° / -65° max
Audio:	Microphone: mono, directional (hyper-cardioid), 10Hz-40Hz Speaker: Two 60 W mono	16 kHz sampling rate, 16-bit audio
Video:	Camera: 26X equivalent zoom, remote zoom & focus Video: 30 fps, 640x480 px resolution, 24-bit color	Display: 15" LCD, 1024x768 px, 400 NITS
Wireless Network:	802.11 a, ac, g, or n	
Battery Life:	7 hrs (depending on use)	
Charging Time:	4 hrs from 100% discharge to 80% charge (6 hrs to 100% charge)	

InTouch Lite Technical Specifications

System Input Power Requirements (Lite V1 and Lite V2):

	Lite (US)	Lite (International)
Voltage:	120 VAC	230 VAC
Frequency:	60 Hz	50 Hz
Current:	5.1 Amps	2.7 Amps

Auxiliary AC Power Receptacle (Lite V1 and Lite V2):

	Lite (US)	Lite (International)
Voltage:	115 VAC	230 VAC
Frequency:	60 Hz	50 Hz
Current:	2.1 Amps	1.7 Amps

Classification (Lite V1 and Lite V2):

Class I, Type BF, Continuous Operation

General Specifications (Lite V1 and Lite V2):

- UL 60601-1: Issued: 2003-04-25 Standard for Safety Medical Electrical Equipment, Part 1: General Requirements for Safety, Ed.:1 Rev: 2006/04/26
- CSA C22.2#601.1: Issue:1990/01/01 Medical Electrical Equipment - Part 1: General Requirements for Safety General Instruction No 1; Supplement 1; 1994; Amendment 2 - February 1998; Update No. 2 (R2001).

EMC Classification (Lite V1 and Lite V2):

- EN 60601-1-2:2001, A1:2006 Medical electrical equipment – Part 1-2: General requirements for safety – Collateral standard: Electromagnetic compatibility – Requirements and tests
- IEC 60601-1-2:2001, A1:2004 Medical Electrical Equipment – Part 1-2: General Requirements for Safety – Collateral Standard: Electromagnetic compatibility – Requirements and tests

Environmental Specifications (Lite V1 and Lite V2):

Operating:

- Designed to operate in an indoor environment suitable for human personnel. (10° to 40° C, 30 to 75% RH, 700 hPa to 1,065 hPa)

Non-operating:

- Designed to travel to installations in commercial and cargo airliners and standard ground transportation. (0° to +50° C, 10 to 95% RH, 700 hPa to 1,065 hPa)

InTouch Lite Technical Specifications

System Input Power Requirements (Lite V3):

Voltage:	100-240 VAC
Frequency:	50/60 Hz
Current:	6.5 Amps

Classification (Lite V3):

Class I, Type B, Continuous Operation

General Specifications (Lite V3)

- IEC 60601-1

Issued: 2012/08/20 Ed: 3.1 Medical Electrical Equipment - Part 1:

General Requirements for Basic Safety and Essential Performance;

Consolidated Edition. Ed. 3: 2005, Corrigendum 1: 11/2012

- CENELEC EN 60601-1

Issued: 2006/10/01 Ed: 3 Medical Electrical Equipment – Part 1:

General Requirements for Basic Safety and Essential Performance;

Cor. 1: 2010, Amd. 11: 2011, Amd. 1: 2013

AAMI ES60601-1:2005+A1

Medical Electrical Equipment - Part 1: General Requirements For

Basic Safety And Essential Performance (R2012)

- CAN/CSA C22.2#60601-1

Issued: 2014/03/01 Ed: 3 Medical Electrical Equipment - Part 1:

General Requirements for Basic Safety and Essential Performance (Adopted IEC 60601-1:2005, third edition, 2005-12, including amendment 1:2012, with Canadian deviations)

- IEC 60601-1-6

Issued: 2013/10/29 Ed: 3.1 Medical Electrical Equipment - Part 1-6:

General Requirements for Basic Safety and Essential Performance

- Collateral Standard: Usability

- IEC 62366

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Issued: 2014/01/28 Ed. 1.1 Medical Devices - Application of Usability Engineering to Medical Devices

- IEC 62304

Issued:2006/05/09 Ed:1 MEDICAL DEVICE SOFTWARE -SOFTWARE LIFE CYCLE PROCESSES

- IEC 60601-1

Issued:1988/12/01 Ed:2 Medical Electrical Equipment Part 1: General Requirements for Safety; (Amd. 1-1991) (CENELEC EN 60601-1:1990) (Amd. 2-1995) (Corrigendum-1995)

- IEC 60601-1-4

Issue:2000/04/01 Ed:1.1 Medical Electrical Equipment - Part 1-4:

General Requirements for Safety - Collateral Standard:

Programmable Electrical Medical Systems; Edition 1:1996

Consolidated with Amendment 1:1999

- IEC 60601-1-6

Issued:2004/06/01 Ed:1 Medical electrical equipment - Part 1-6:

General requirements for safety - Collateral Standard: Usability

EMC Classification (Lite V3):

- IEC 60601-1-2

Issued: 2007/03/30 Ed: 3 Medical Electrical Equipment - Part 1-2:

General Requirements for Safety - Collateral Standard:

Electromagnetic Compatibility - Requirements and Tests

- ETSI EN 301 489-9

Issued:2002/04/01 EMC and ERM; (EMC) Standard for Radio Equipment and Services; Part 9: Specific Conditions for Wireless

Microphones, Similar Radio Frequency (RF) Audio Link Equipment, Cordless Audio and In-Ear Monitoring Devices-V1.3.1

- ETSI EN 301 489-17

Issue:2009/05/12 ELECTROMAGNETIC COMPATIBILITY AND RADIO SPECTRUM MATTERS (ERM); ELECTROMAGNETIC

COMPATIBILITY (EMC) STANDARD FOR RADIO EQUIPMENT; PART 17: SPECIFIC CONDITIONS FOR BROADBAND DATA TRANSMISSION SYSTEMS - V2.1.1

- ETSI EN 301 489-1

Issue:2011/09/22 V.1.9.2 Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

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Environmental Specifications (Lite V3):

Operating:

- Designed to operate in an indoor environment suitable for human personnel. (10° to 38° C, 30 to 75% RH, 700 hPa to 1,065 hPa)

Non-operating:

- Designed to travel to installations in commercial and cargo airliners and standard ground transportation. (0° to +50° C, 10 to 95% RH, 700 hPa to 1,065 hPa)

Contact Information

24/7 Live Chat

<http://www.intouchhealth.com/technical-support/>

24/7 Live Phone Support

(877) 484-9119

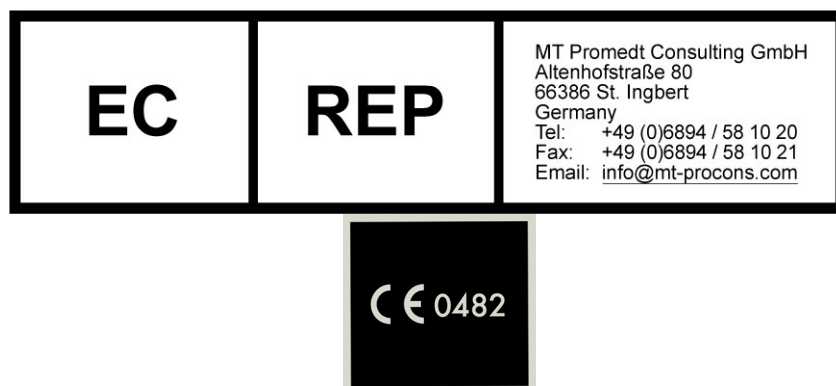
24/7 Live Remote Assistance

<http://www.intouchhealth.com/technical-support/>

E-mail Support

ITHSupport@intouchhealth.com

Authorized Representative in the European Union:





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