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Smart Presence™ System Requirements

About This Requirements Guide

So you are getting ready to buy a Beam®

Thank you for your interest in purchasing a Beam® Smart Presence™ System. We're excited to help you get going. We've created this handy guide to help ensure that you have everything you need to fully operate your Beam.

What we will cover in this guide

We'll be going through the various components of the Beam systems and what they will require to operate effectively. We've created a checklist of these requirements to help you along the way. The sections we will cover include the items listed below.

Beam System Location Requirements:

- High Speed Internet Connection
- Wireless Network
- Security
- Physical Space Needs and Considerations

Beam Application Requirements:

- PC Hardware Requirements
- PC Peripherals
- High Speed Internet Connection
- A Valid Email Address

More Information

If you have any additional questions regarding these requirements, please visit us at: www.suitabletech.com, or contact our sales team at: info@suitabletech.com.

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Beam System Location Requirements

The following is a list of requirements needed at your location to support a Beam Smart Presence™ System (SPS). Ensuring that these items are addressed will result in an optimal Beam experience.

☐ A High Speed Internet Connection (Cable, Fiber, Etc.)

- You'll need broadband internet service that supports at least **1Mbps up and down**, for each Beam, to ensure they can send and receive crisp audio and fluid video (For best results, we recommend 3Mbps Up and Down).

- The Beam must allow **outgoing UDP traffic to ports 6868-6871** and return traffic from those ports. In general, the default settings on most routers and modems already accommodate this setting. For more information on this and other networking considerations, please read our Network Administrator's Guide.

- Your router needs to have DHCP enabled, or a separate DHCP server is required on your network for professional enterprise installations.

☐ A Wireless Network* (Wi-Fi)

- A wireless router or system that supports 802.11 a/g/n. ***5Ghz is highly recommended, and using (n) is preferred. *The use of 2.4Ghz is supported, but not recommended due to interference from other devices.**

- Wireless Security (Wi-Fi Password) We support the use of WEP, WPA, WPA/WPA2 Personal, and some versions of WPA/WPA2 Enterprise.

☐ Physical Space Needs and Considerations

- For the Beam Docks, you'll need an area of space on the floor that allows enough clearance for the Beam to park. (2 feet square for BeamPro™, and 1.5 feet square for Beam+™)

- The Beam Dock requires access to a grounded electrical outlet (120v /220v / 240v) to charge the Beam battery while parked.

Beam App Requirements

Beam is controlled using our Beam App. Any computer that controls a Beam will need to meet the following requirements:

☐ Computer Hardware Requirements

- One of the following operating systems:
    - Microsoft Windows 7 or higher
    - Macintosh OSX 10.7 or higher
- An Intel i3 2Ghz or higher processor
- At least 2 GB of RAM
- DirectX 9 compatible graphics card on Windows or an OpenGL 2.0 compatible graphics card for Mac.

☐ Peripheral Requirements

- Mouse or trackpad (wired is recommended)
- Keyboard (wired is recommended)
- High quality HD web-cam (for best video, we suggest avoiding the use of built-in cameras)
- High quality microphone (for best audio, we suggest avoiding the use of built-in microphones)
- External speakers or headphones

☐ A High Speed Internet Connection* (Cable, Fiber, Etc.)

- You'll need broadband internet service that supports at least **1Mbps up and down** to ensure your computer can send and receive crisp audio and fluid video (For best results, we recommend 3Mbps Up and Down).

- The Beam Application requires outgoing and incoming traffic on TCP Port 443

- Your connection must allow **outgoing UDP traffic to ports 6868-6871** and return traffic from those ports. In general, the default settings on most routers and modems already accommodate this setting. For more information on this and other networking considerations, please read our Network Administrator's Guide.

☐ An Email Address

- Email addresses are used as the username to access our website and Beam App.

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