



IFF Homeworking Minimum Requirements

Please find below a list of hardware and software requirements.

Please note, homeworkers need to source their own equipment. IFF won't be held financially liable if homeworkers have any issues with their apparatus.

Internet Requirements

You need an active broadband connection, and You MUST be connected directly to your router via an Ethernet Cable.

Connection via WiFi (including WiFi Extenders, WiFi + Powerline/standalone Powerline adapters), mobile hotspot or dongle are not supported whilst working for IFF Research.

Guaranteed bandwidth must be at least:

Minimum **5Mbps** download

Minimum **1.5Mbps** upload (1Mbps absolute min. if you can be sure of exclusive use of the connection)

Ping of **less than 20ms**

Please note that these minimum requirements are based on one user/device on your network. If you have multiple users on the internet at the same time, ensure your speeds are enough to accommodate all users.

Test here: <http://www.speedtest.net>

Please can we ask you to run a speed test before you log into the VM (IFF Virtual Machine), and then email or Webex your Team Leader the *ping, download, and upload speed.*

While actively working for IFF, no other applications should be using the connection. However, exceptions can be made where "Quality of Service" can be guaranteed via router configuration options (this is something you must be able to do yourself).

Supported Operating Systems

For Windows:

Windows 10 - version 2004 or later

Please note, IFF can't assist you with Windows upgrade. You can visit the Update Assistant from Microsoft [here](#) for further information.

For MacOSX:

10.15 (aka Catalina) or later.

Support for Catalina is scheduled to end in November 2022 – we will no longer support it once Apple announces.

Any other operating systems such as ChromeOS or other Android type devices, iPads and tablets are not supported.

Headsets

USB headsets with an external microphone are highly preferred. In our experience they tend to provide better sound quality and audio settings (such as microphone boost). PCs/laptops also have multiple USB ports so if one were to fail or we need to troubleshoot, you will have spare ports to try with.

Analogue headsets (i.e 3.5mm aux/audio jack connectors) **are not supported** by IFF. Audio jack connectors on PCs/laptops are also quite fragile compared to USB connectors and are extremely difficult to replace.

Bluetooth/Wireless headsets **are not supported** by IFF. However, Bluetooth headsets are acceptable **if** they can be plugged in by USB.

We reserve the right to cancel shifts/training sessions if you don't have the correct equipment.

[Sennheiser PC 8 USB - Amazon](#)

We personally use the PC8s at IFF. It is good value for good sound/microphone quality, and is lightweight and comfortable for use during long shifts.

Hardware Suggestions

This section is more for guidance and not a fixed requirement. If we find your device is too slow to run VMware Horizon reliably, we may cancel future shifts and ask that you obtain a new device.

	Minimum Requirements	Suggested Requirements
Processor/CPU	Intel or AMD Dual Core processor 1.8Ghz+	Intel or AMD Quad Core processor 1.8Ghz+
Memory/RAM	4GB	8GB
Disk Space	700mb HDD space	700mb SSD space
Graphics/GPU	Intel or AMD integrated graphics 512mb VRAM	Intel or AMD integrated graphics 1GB VRAM

The minimums are exactly that – you **will** be able to run VMware but it may not be a smooth experience.