# Remote Invigilation – Equipment Technical Requirements

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# Equipment requirements

For you to sit a remotely invigilated assessment, you'll need the following equipment/environment:
• Laptop/desktop with webcam and microphone
• Wi-Fi connection (Min 1Mbit/s upload | Min 10Mbit/s download)
• Smartphone or tablet (Android 8+ / iOS (Apple) 15.8+)
• Suitable test environment (quiet room with no distractions)

## Chromebooks cannot be used

Your laptop/desktop will run the assessment software and your smartphone or tablet will be used to record you and the assessment.

**The assessment itself cannot be sat on a smartphone or tablet.**

If you don't have access to the relevant equipment, you'll need to liaise with your centre to provide the equipment. NCFE is unable to supply any equipment.

# Laptop/desktop requirements

You'll need to have access to a laptop/desktop that has the following set up:
• Broadband speed/bandwidth:
    - Minimum 1Mbit/s upload speed - recommended upload speed is 1.5Mbit/s
    - Minimum 10Mbit/s download speed
    - Tethering via a mobile phone is not supported.

The operating systems supported are Windows 8 or higher, and MAC OS X (latest and previous releases).
**Chromebooks are not supported therefore shouldn't be used.**
• Wi-Fi connection – you should be positioned where the signal is strongest
• Web browser – you'll need the latest version of Google Chrome
• Webcam required – maximum resolution of 1280 x 720
• Microphone required (to pick up any audio during the assessment)

• If possible, turn off any updates on devices
• Ensure that your laptop/desktop is plugged in for the duration of the assessment
• Screen resolution - 1280 x 768 pixels: Screens should be scaled to 100% for administration and test delivery but you may be required to zoom out to see navigational buttons.
**IMPORTANT:** Some features (for example, side-by-side viewing of source material) requires 1920 x 1080 pixels
• For Digital Functional skills only, you must have Microsoft Office 2010 or later package **(other Office packages are not supported)** and access to a search engine.

**Note:** Attempting to use a laptop or device that is intended for work purposes may have restricted access and admin rights installed. This may cause issues when trying to access the ProctorExam platform and therefore it is recommended that you use a personal laptop or device.
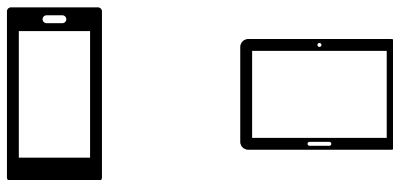
# Mobile devices

You'll need a smartphone or tablet on which you'll need to download the ProctorExam app. You can download the app now by accessing the Google Play Store (Android devices) or the App Store (iOS (Apple) devices) and searching for **ProctorExam**. Our instructions for downloading the app will be provided during the system check process once your assessment is booked.

Specifications for downloading and running the app are:
• Android 8+ / iOS (Apple) 15.8+
• Video resolution must be minimum 800 x 600 px
• Ensure you can connect to Wi-Fi – so you don't use up your data
• Ensure your mobile device can be plugged in for the duration of your assessment.

**\*Note: Huawei P30, Samsung Galaxy A3 (2016), and Google Pixel** series of phones are currently not supported with the ProctorExam app.