



Technical specification: Professional and Advanced Level remotely invigilated exams

This document specifies the technical requirements needed for remotely invigilated Professional and Advanced Level exams. If you are sitting a Certificate Level or ICAEW CFAB exam, please find the relevant information [here](#).

The Remote Invigilation system requires students to have **both**:

- a Microsoft Windows computer or Apple Mac; and
- a smartphone.

Requirement	Minimum specification
Computer or other hardware specification	<p>Computer specification:</p> <ul style="list-style-type: none"> • Operating system: <ul style="list-style-type: none"> ○ PC: The PC operating system should be a version supported by Microsoft. This is currently Windows 10 and 11. ○ Mac: The Mac operating system should be a version supported by Apple. This is currently OS 12, 13 and 14. • Web browser: Latest version of Google Chrome. • Webcam required: maximum resolution of 1280 X 720 with maxframe rate of 30 frames per second. • Computer/laptop, external or webcam microphone required, (microphones in headphones are not permitted). • Audio required. • ProctorExam Screen Sharing plug-in. • We recommend using a monitor of 17" or larger for an optimum experience. If you are using a laptop you may also use an external monitor, but you must ensure you share the external monitor during your exam setup and that your laptop screen is off or mirrored, or you will be in breach of our exam rules. The exam software will work on smaller screens, but there will be less room to display the exam. • Keyboard: wired or wireless. • An external mouse is recommended. <p>Mobile device:</p> <ul style="list-style-type: none"> • Operating system: Android: 5.1 or higher or Apple iOS 10 or higher.

	<ul style="list-style-type: none"> • Wi-Fi connected smartphone. • Video resolution must be minimum: 800 X 600 px. • The following apps need to be installed: <ul style="list-style-type: none"> - ProctorExam (iOS) / ProctorExam Remote Exams (Android) • When you have opened the ProctorExam app, the video image must be clear for our invigilators to review your exam successfully. You can check this by opening the app and checking that the video quality looks clear. • For Android users, the device requires access to the Google Play store.
Internet bandwidth	<p>The minimum bandwidth required for the Remote Invigilation session is 3 Mbps.</p> <p>Wi-Fi is supported but we would recommend a fixed internet connection to your device. Tethering to a mobile phone/hot spot is not supported.</p>
Software to be locally installed	<p>Web browser: Latest version of Google Chrome.</p> <p>The ProctorExam Screen Sharing plug-in will be prompted for when you go through your system checks ahead of your exam. You will need to give permission for the installation.</p> <p>On a mobile device the ProctorExam (iOS) / ProctorExam Remote Exams (Android) app must be installed.</p>