

The Compatibility Checker – user instructions

The Compatibility Checker is a standalone software application, which (when executed on a device) will identify whether the device meets the core requirements for running an examination.

• It is compulsory to use the software on any device that will be used during the examination session.

Additionally, the Compatibility Checker is built in to each examination package and automatically tests a device's suitability when the examination is accessed.

- If this final check is failed, it will not be possible for the candidate to proceed to sit the examination using the device and a replacement device should be provided to the candidate.
- Failure will be indicated by an on-screen error message (as shown below).
- The user will not be informed if the device passes the compatibility check; they will simply be presented with the login screen.

eAssessn	nent
	Compatibility Check Failed This device has failed to meet the minimum requirements for running an on-screen examination. Until the minimum requirement can be met, it will not be possible for a candidate to st an examination on this device.
	The screen resolution (1280x600 pixels) is below the required resolution of 1280x768 pixels.
Go Back	Save error to file

What it will check

The Compatibility Checker will test whether the device meets the minimum and recommended system requirements:

- Is there sufficient system memory?
- Is there sufficient disk space to accommodate the examination package and save the candidate response file?
- Is the operating system supported?
- Is the screen resolution of the display set appropriately?
- Will any settings prevent the candidate response file from successfully saving to the correct local directory?
- Can all media be viewed/heard?
- Does the device have a virtual machine setup (which is not permitted)?

The software will also check whether the device has an active internet connection; this is not a compulsory requirement, but it is **strongly recommended**, wherever possible.

Keyboard requirements

If applicable, there is an option to test that the device has the necessary keyboard settings installed for Arabic, Chinese (Simplified and Traditional) and/or Korean Language and Literature examinations.



Running the Compatibility Checker in advance of the examinations

The Compatibility Checker package can be distributed to devices via the method most convenient to the school.



To run the software on a device, double click on the icon and click *Run*.

Then select the preferred language to begin.

Select language	Ъ	International Baccalaureate Baccalauréat International Bachillerato Internacional
Please select your language / Veuillez sélectionner votre langue / Seleccione el idioma		
Please select your language / Veuillez sélectionner votre langue / Seleccione el idioma		
English		
Français		
Español		



Step 1: User details

Enter your user details. The school code field is mandatory, and the results of the test will be passed back to the IB, so it is important to ensure that it is entered accurately.

Once complete, select the *Continue to Step 2* button to proceed.

On-screen examination	Compatibility Checker	International Baccalauréat International Bachillerato Internacional
Step 1 of 6 User details		
The Compatibility Checker will identify where examination packages.	nether this device meets the core requirement	nts for running on-screen
Please fill in the details below and then C	Continue to Step 2.	
The IB will record the results of this check	k so please ensure that the school code is e	ntered accurately
School code *		
Name		
Email		
Required field must not be left blank		
Continue to Step 2		Quit

Step 2: Keyboard settings

This step will identify whether the device has the necessary keyboard layout and input installed to enable Arabic, Chinese (Simplified and Traditional) and/or Korean Language and Literature character entry.

Will this	device be used to sit any of	the Language and Litera	ature examinations listed t	below?
• Cł	hinese (Simplified)			
+ Cl	hinese (Traditional)			
• Ar	rabic			
• Ko	orean			

If applicable to the device, click **Yes**. (If not applicable, click **No** and you will automatically proceed to step $\underline{3}$.)



Select which examination(s) the device will be used for and then *Continue to testing*.

Step 2 of 6 Keyboard layout
Please indicate which Language and Literature examination(s) this device will be used for and then Continue to testing .
Chinese (Simplified)
Chinese (Traditional)
O Korean
O Arabic
Continue to testing

Click on the keyboard icon to select the appropriate input method.

Step 2 of 6	leyboard layout
This step will te Please enter se	st your keyboard layout and input method, to ensure they behave as expected. ome text in the applicable boxes below.
Please indicate w the input box doe Once completed,	hether each check is passed or failed via the applicable buttons. You should Fail the test if the text in s not appear/behave as expected. Continue to Step 3 .
Click on this icon input method for t	to change the current keyboard layout and input method. You should select the appropriate layout and he language you are currently testing
Chinese (Sim	plified)
BI	
Please type	e something in Chinese (Simplified)
Pass 🛕	Fall
Continue to Ste	p 3

• If the relevant option is not displayed, the keyboard is not yet installed on the device. This should be rectified, and the Compatibility Checker package run again.

Type some text in the applicable box(es) and indicate whether the character input has worked successfully, using the *Pass* or *Fail* button.

Select the *Continue to Step 3* button to proceed.



Step 3: System check

The checking process will automatically begin, and a progress bar will be displayed.

37.5%	Pass 3 9 Warning 0 A Failed 0
of 8	Disk Space
2	This device is at, or above, the recommended specification for this check.
2 of 8	Internet Connectivity
	Passed
	This device is at, or above, the recommended specification for this check.
s of 8	Media Server Test
	Passed
	This device is at, or above, the recommended specification for this check.

The process should only take a few seconds to complete and results will appear immediately.





If a deficiency is identified, a warning/failure message will be displayed:

	100% Pass 7 9 Warning 1 A Failed 0
f of 8	Disk Space
2	Passed This device is at, or above, the recommended specification for this check.
2 of 8	Internet Connectivity
	Warning This device is below the recommended specification, but satisfies the minimum specification requirement for this check. The on-screen examination will run, but the candidate may not have the optimum experience
	A connection to the IB webservices could not be established. The examination can still be completed; however, an internet connection is recommended.
3 of 8	Media Server Test
	Passed
	This device is at, or above, the recommended specification for this check.

	100% Pass 6 9 Warning 0 A Failed 1
4 of 8	Operating System Version
0	This device is at, or above, the recommended specification for this check.
5 of 8	Screen Resolution
	Failed
Δ	This device is below the minimum specification requirement for this check. The examination will not run
Δ	as the user experience will be significantly affected.
	The screen resolution (1280x600 pixels) is below the required resolution of 1280x768 pixels.
6 of 8	System Memory
	Passed
	This device is at, or above, the recommended specification for this check.
Continues	to Plan 4

Select the *Continue to Step 4* button to proceed.



Step 4: Audio check

An audio clip will automatically begin to play.

The clip can be paused/played, and the volume adjusted using the controls.



Select the *Pass* or *Fail* button to indicate whether the audio clip played correctly. You will then automatically proceed to step 5.

Step 5: Video check

A video clip will automatically begin to play.

The clip can be paused/played, and the volume adjusted using the controls.



Select the *Pass* or *Fail* button to indicate whether the video clip played correctly. You will then automatically proceed to step 6.



Step 6: Results summary

The final screen displays a summary of all results.

If all requirements have met the *recommended* level and the video/audio played correctly, the following message will display:

		O	
	Compatibility	Checker Passed	
This system has n	net or exceeded all of the recomme	nded system requirements for an op	timum user experience.
Please ensure that	the Compatibility Checker is run or	all devices that will be used for the	on-screen examinations.
Passed 11 This Keyboard (Arabic)	device is at, or above, the reco	ommended specification for this	check. Media Server Test
Passed 11 This Keyboard (Arabic) Passed	device is at, or above, the reco Disk Space Passed	Internet Connectivity Passed	Check. Media Server Test Passed
Passed 11 This Keyboard (Arabic) Passed Operating System	device is at, or above, the reco Disk Space Passed Screen Resolution	Internet Connectivity Passed System Memory	Check. Media Server Test Passed Virtual Machine Test
Passed 11 This Keyboard (Arabic) Passed Operating System Version Passed	device is at, or above, the reco Disk Space Passed Screen Resolution Passed	Internet Connectivity Passed System Memory Passed Passed	Check. Media Server Test Passed Virtual Machine Test Passed
Passed 11 This Keyboard (Arabic) Passed Operating System Version Q Passed Audio	device is at, or above, the reco Disk Space Pessed Screen Resolution Passed Video	Internet Connectivity Passed System Memory Passed Saving Response File	Check. Media Server Test Passed Virtual Machine Test Passed

If all requirements have met the *minimum* level and the video/audio played correctly, the following message will display:





If one or more requirements *falls below the minimum level*, or if the video/audio failed to play correctly, the following message will display:

step 6 01 6 P	results summary
	\mathbf{A}
	Compatibility Checker Failed
This device ha media. Therefore	is not met the minimum specification requirement in at least one category, or it has encountered an issue playing re, it cannot be used to run on-screen examinations in its current state. Please contact the IB to discuss any issues arising from this compatibility check.
Please	ensure that the Compatibility Checker is run on all devices that will be used for the on-screen examinations.
Failed 🚺	This device is below the minimum specification requirement for this check. The examination will not run as the user experience will be significantly affected.
Audio	
You have in audio file d	ndicated that the id not play correctly.

When the results have been considered, choose to **Quit**.

If the device was internet connected during the test, the following message will display:

Quit	
Preparing results.	
C initialising upload of results	
Collating data Uploading results to the IB	
100.00%	
These results have been successfully uploaded to the IB.	
	Quit

If the device was not connected, an alternative message will be displayed:

Quit	
Preparing results.	
C Processing	
Processing complete. You may now Quit.	
	Quit

Select **Quit** to exit the Compatibility Checker package.



If the device has failed any of the tests undertaken (with exception of the internet connectivity check), it cannot be used during the examinations. It will be necessary to rectify the issue(s) identified with the device or replace it with a device that has passed the compatibility check.

• The Compatibility Checker can be quit at any time, via the *Quit* button in the bottom right-hand corner of the screen.