

Minimum Technical Requirements & Recommendations 2011 Espresso Primary and/or Channel 4 Learning Clipbank

Internet connection

- 2Mbps broadband internet connection or higher.
- Http access through any firewalls or filters to the Espresso/Clipbank update servers required to receive the weekly updates. You may also be required to provide contact details for your ISP, if applicable.

Network

- A fully operable 100Mbit Network (1000Mbit recommended).
- A live network point, readily available for the Espresso/Clipbank Server going back to the central hub/switch.
- A dedicated power socket for the Espresso/Clipbank Server within two meters of the installation.
- A network running TCP/IP and a Static IP address excluded from the DHCP scope, for the Server.
- The Server is configured and authorised to use your Internet connection to collect the weekly updates.
- Wireless networks are supported, but due to contention across the network the number of clients running the Espresso/Clipbank service simultaneously will be limited depending on your infrastructure. Espresso recommends a minimum 108Mb wireless access point per classroom or per 10 client machines.

Other

- An appropriate shelf or rack for the Server to sit on, preferably in a cool, dry environment out of reach of pupils.
- Access to all areas of the network and to all workstations, including administrator user names and passwords if required.
- Re-visit charges will apply for all aborted installs due to unavailable staff or denied access to the network.

Client computer hardware and software

- Clients must already be connected to a working LAN and running TCP/IP.
- Windows XP, Vista, Windows 7 and Apple MAC OS 10.4 or above are supported with a minimum of:
 - Graphics card and monitor capable of high colour setting and 800 x 600 screen resolution
 - X86 Processor running at 1.60Ghz (or equivalent)
 - 512MB RAM memory (1Gb for Windows Vista and Windows 7)
 - Sound card
 - Speakers and/or headphones (headphones are recommended when Espresso is being used simultaneously on multiple computers).

Software

These are the minimum versions required. We recommend you have the most up to date versions:

- Internet Explorer 6.0 or above for Windows, Safari 4.0 or above for Apple MAC.
- Firefox 3.4 or above is supported on Windows platforms only, the Windows Media Player plug-in for Firefox is also recommended.
- Other browsers e.g. Google Chrome, AOL and Opera are not currently supported.
- Windows; Media Player 10.0.
- QuickTime Player 7.6 for Apple MAC.
- Adobe Flash Player 10.

For further information or help, please contact Technical Support:

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