



Technical Overview

AdKlass is a pupil assessment, analysis and reporting tool for primary school teachers and school heads which includes off-line working, customisation and automatic back up, it connects to and runs on the school's TCP/IP network. AdKlass runs on a Linux and Windows operating systems. A pre-configured Linux computer can be supplied by Wordcraft International Ltd, or AdKlass can be installed on existing hardware which meets the recommended minimum specification.

Recommended minimum specification for AdKlass server:

- 1 Ghz Intel / AMD processor
- 256MB of RAM (512MB recommended)
- 1 GB free space on hard disk
- Modern Distribution of Linux (Ubuntu 7.x recommended)
- TCP/IP network

Once installed AdKlass will be accessible within the school network via a computer's web browser¹ regardless of the operating system it is running on. Access is provided through a web browser via Windows, Mac OS X or Linux.

The AdKlass client allows the grading of pupils when there is no connection to the school network. The AdKlass offline client is Windows only.

Recommended minimum specification for AdKlass Offline Client:

PC:

- PC/AT 100% compatible; Modern Processor (x86) 800MHz or higher for Windows 2000 Professional, Windows XP Home or Professional, Windows 2000 Server, Windows Server 2003 or Windows Vista 32 bit.
- PC/AT 100% compatible; Modern 64bit (x64) processor 1GHz or higher for Windows Vista 64-bit, Windows XP Professional x64 Edition or Windows Server 2003 x64 Editions.

Operating system:

- Microsoft Windows 2000 with Service Pack 4, Microsoft Windows XP with Service Pack 2, Microsoft Windows Vista, Microsoft Windows XP Professional x64 Edition, Microsoft Windows Server 2003 and Microsoft Windows Server 2003 x64 Editions.

PC memory:

- 128MB RAM (256MB recommended) for Windows 2000 or Windows XPSP2 Home or Professional.
- 256MB RAM for Windows 2000 Server.
- 512MB RAM for Windows Server 2003.
- 512MB RAM (1GB recommended) for Windows Vista 32 bit 1GB RAM for Windows Vista 64 bit.
- 256MB RAM (512MB recommended) for Windows XP Professional x64 Edition.

¹ Internet Explorer 6 or equivalent.

- 512MB RAM (1GB recommended) for Windows Server 2003 x64 Editions.

Display:

- Windows Vista requires DirectX 9 with a minimum of 128MB graphics memory.

A suitable network connection is required to upload and download information to the AdKlass server.