

Sedao Ltd

SWEP HD Digital Signage Platform Introduction

Version 3.1 – Valid as at 15th June 2010



Introduction

The SWEP HD is a small form factor personal computer which has been pre-configured to run Sedao Digital Signage Applications.

It has a 32-bit architecture and is ACPI compliant.

Its use of the Windows XP Operating system makes it easy to manage and maintain as part of your IT infrastructure.

Hardware Specifications*

Chipset:	Intel 945 GSE with ICH7M
Processor:	Intel Atom N270 1.6ghz
Graphics:	On Board Intel 945 with VGA and DVI-D Output The system default screen resolutions are pre-set to 1024 x 768 System supports resolutions exceeding 1920 x 1080 Maximum resolution depends on video display device, cabling – and any interface devices being used. Supports dual screen modes when both VGA and DVI-D outputs are used. Modes available are Clone and Extended Desktop.
Audio:	On Board high definition audio. 1 line in and 1 speaker output on rear panel.
Memory:	1 GB DDR2-400 SODIMM
USB:	4 x USB 2.0 Ports
Networking:	Intel Gigabit Ethernet supporting speeds of 10mbps, 100mbps and 1000mbps. Wake on LAN compliant
Power Supply:	External 60w Power Supply with 12v DC connector
Hard Disk:	80 GB or larger, 2.5" Hard Disk drive
Mounting Options:	Removable mounting brackets installed at the factory.
Dimensions:	Approx 272mm (W) x 195mm (D) x 44mm (H)

*All hardware specifications are subject to change without notice.

Hardware Options at time of purchase

- a) A WDM compatible Video Capture PCI card can be factory fitted to enable the 'Live Video' feature in the ImageFlyer software.
- b) A Wi-Fi 802.11g PCI card can be factory fitted to enable the Wi-Fi features in Windows XP

Shipping content

- 1 x SWEP HD player
- 1 x Power Transformer
- 1 x UK 3 Pin IEC Mains Lead
- 1 x Sedao Software and User Manuals CDRROM
- * If Video Capture Board is factory fitted, then an input breakout cable will be supplied
- * If Wi-Fi Board is factory fitted, then a Wi-Fi Aerial and extension lead will be supplied.

Software Pre-Installed

Operating System: Windows XP Professional Service Pack 3 for embedded systems.
Internet Explorer 8 update applied

Sedao Software*:
Sedao RSS Writer 1.3.0
Sedao SWEP Web Client 2.1.7
Sedao ImageFlyer 4.1.14
Sedao QuickChange PROject 2.1.7
Sedao RollerWriter 1.5.20
Sedao Content Manager 1.5.1.0
Sedao ImageFlyer Archiver 1.3.3

*Sedao provides 30 day trials of products that you have not purchased licenses for. Please see the 'Licensing' section below for further information. Release version numbers quoted above may be superseded at any time without notice. We will pre-load the latest release version of our software at the time the player is shipped.

Third Party Software:

- Microsoft PowerPoint Viewer 97*
- Tight VNC 1.2.9
- Microsoft TweakUI PowerToy
- Adobe Flash Player ActiveX Control
- Microsoft .NET Framework 2.0
- SQL compatible database server
- Apache compatible web server
- PHP-5
- Adobe Reader 8.13

Popular video codecs may also be pre-installed.

*To ensure PowerPoint files work within ImageFlyer, it is necessary for us to preload PowerPoint Viewer 97. If your corporate policy does not allow this viewer to be installed, then a full version of Microsoft PowerPoint will be required (Not supplied). PowerPoint viewers 2000, 2003 and 2007 as well as later versions, do not allow PowerPoint files to be shown by third party applications. For further information on this, please contact Sedao Technical Support.

Licensing

Upon first boot of the player, you are confirming your acceptance of the Microsoft Windows EULA, the Sedao Software License Agreement and any applicable third party software licenses.

Windows XP will be pre-installed, pre-activated and pre-verified on your behalf.

Sedao Software licenses purchased at the time of the hardware purchase will be pre-installed for you.

Any Sedao software that has been pre-installed but is not licensed is offered on a 30 day trial, starting from the first time the software is launched.

All software is subject to individual end-user license agreements. The respective software manufacturers will be able to provide more details on this if requested.

Security information

User Accounts

The SWEP HD comes pre-installed with a password protected user account. The user account is a local administrator by default.

The administrator user account is pre-set with an empty password.

User account passwords can easily be changed using standard Windows tools.

Shared Folders

SWEP HD units are pre-configured from the factory with two Windows file shares: C:\Imageflyer and C:\Incoming. The file shares are pre-set as 'Simple File Shares' accessible by everyone, with read and write permissions. Both of these shares can be removed if required. It is suggested that you retain the shared folders until you have completed development and deployment of your digital signage layouts. Once the player is in production you should tighten security on the file shares – perhaps by using permission based sharing or adding the player to your network domain.

Windows updates

We endeavour to ensure that players are dispatched with the most recently tested Windows Updates pre-installed from the Microsoft Update site. Further information on this can be requested from Sedao at any time.

For further information on the updates currently shipping on the SWEP HD: please visit: <http://store.sedao-digital-signage.co.uk/categories.php?category=Software-Upgrades>

Anti-Virus considerations

The Sedao software works well with most popular anti-virus systems. For further information please visit: <http://www.sedao.co.uk/Assets/pdfs/Policies/Anti-Virus%20Guidance%20for%20end%20users.pdf>

Firewall considerations

To ensure effective operation of the web server, port 80 needs to be open to inbound traffic on the player

In order to use the VNC function, Ports 5800 and 5900 need to be open bi-directionally on the player.

To use the Windows Shared folders, "File and Printer sharing" must be enabled in your firewall software

Networking Information

The SWEP HD is configured in the factory to acquire an IP address using DHCP. If it cannot communicate with a DHCP server, it will default itself to the IP address 192.168.1.201.

A static IP address can also be applied using standard Windows XP networking tools. Similarly, proxy server details can be configured in Internet Explorer if required.

SWEP HD players can also be added to your Domain based network. Further information on this can be downloaded from the Sedao Website: <http://store.sedao-digital-signage.co.uk/categories.php?category=User-Manuals>

Further Information

Sources for Further Information

Your Sedao Representative

Your Sedao representative will be able to assist you with any problems or queries you may have, or put you in direct contact with a technical specialist. Depending on your region, it may be possible to book on-site, off-site or remote log-in training with Sedao through your representative. There is also a range of artwork, template and screen creation services available on request. Software updates may also be available.

The Sedao Website

Create an account on the Sedao website to gain access to the latest software and further information and assistance:

www.sedao.co.uk

