

# MILLENNIUM SERIES NTB5500/5/8

The Millennium NTB5500/5/8 is ideal for use as a Network Publisher / Server or as a High End Player for demanding content such as multi-video displays or complex interactive flash applications



ONELAN's Net-Top-Boxes (NTBs) are a series of Digital Signage (DS) Media Player devices designed for different applications in Digital Signage Networks (DSN).

In stand-alone situations, the DS Player must be able to offer a user interface for media scheduling and media playing capability.

In networked (DSN) applications a means to distribute media over a Wide Area Network (WAN) must also be provided. The NTB series provides all of these functions embedded within the media players themselves, as well as network security and software update mechanisms.



## Millennium Series key features include:

### As Network Publisher / FTP Server

- ◆ Supports a network of up to 50 Subscriber players
- ◆ 500Gb hard disk to allow storage and archiving of large quantities of HD content

### As High End Subscriber Player

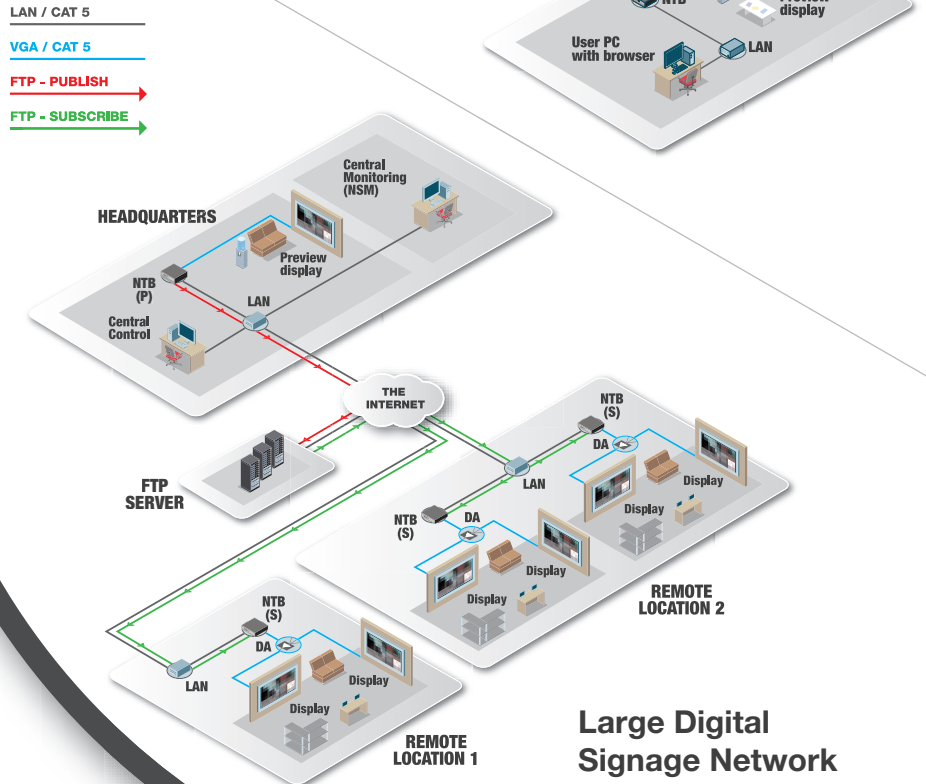
- ◆ Multi-media player. Video, Animations, Stills, HTML, Text and Audio
- ◆ Pentium Core 2 Duo processing, allowing payout of more media formats (inc Flash 10, MPEG4, AVI and QT)
- ◆ Full HD Capable (1920x1080)
- ◆ Unlimited Zones inc. 4 video zones
- ◆ Option for up to 9 video zones simultaneously (Standard Definition only)
- ◆ Zone transparency
- ◆ Integrated TV capture and Stream In options



The Millennium series NTB's are designed for use either as a Multi Channel Publisher in a large Digital Signage Network or in a Premium installation as a high performance Standalone or Subscriber Player.

The units in this series now include all the capabilities of the latest software releases. The Millennium series now has preferred display language capability and the drag & drop design tool as standard.

Premium Standalone



Large Digital Signage Network

Millennium Series – NTB5500/5/8 Specifications

<b>Enclosure</b>	<ul style="list-style-type: none"> <li>• 280 x 77 x 268mm</li> <li>• 2u Rack Mount - optional</li> <li>• Wall Mount - optional</li> </ul>
<b>Processor</b>	Pentium Core 2 Duo
<b>Storage</b>	<ul style="list-style-type: none"> <li>• System RAM – 2048 MBytes</li> <li>• System Media Storage – 500GBytes</li> </ul>
<b>Power</b>	180W Internal PSU with PFC, typically 50W
<b>Network interfaces</b>	<ul style="list-style-type: none"> <li>• Ethernet: 1000/100/10BaseT</li> <li>• 3G: via external USB dongle</li> </ul>
<b>Video Output</b>	<ul style="list-style-type: none"> <li>• VGA to 1920 x 1080 resolution via 15 'D'</li> <li>• DVI to 1920 x 1080 resolution via DVI-D</li> <li>• 4x3, 5x4, 16x9 modes</li> <li>• Landscape or portrait (rotation)</li> </ul>
<b>Audio In/Out</b>	3.5mm socket – Stereo Analogue, Line Levels
<b>IR remote</b>	USB interfaced remote control to select streamed or stored media (optional)
<b>Display Layout Management</b>	<ul style="list-style-type: none"> <li>• Any number of Layouts scheduled for time-of-week</li> <li>• Any number of Zones (4 video) with independent Playlists</li> <li>• Playlist Management by explicit media reference</li> <li>• Playlist Management by folder membership</li> <li>• Automatic inter-zone synchronization (captioning)</li> <li>• Extensive local and remote media management (optional)</li> </ul>
<b>Network Monitoring</b>	Digital Signage Manager (DSM). Web based management appliance providing health monitoring and media payout audit.

<b>NTB Unit Management</b>	<ul style="list-style-type: none"> <li>• Multi-language Support: English, German, French, Italian, Spanish, Arabic, Chinese, Russian, Japanese, USA English, Portuguese &amp; Thai</li> <li>• Single Units via a Web Browser</li> <li>• Multiple Units (Channels) of NTBs can be 'Subscribed' from a 'Publisher' NTB</li> </ul>
<b>Media Sources</b>	<ul style="list-style-type: none"> <li>• Hard Disc All media types</li> <li>• Ethernet MPEG/UDP/IP stream (option)</li> <li>• Internet HTML (Web pages) and RSS Feeds with multilingual support</li> <li>• Video In RCA composite/DIN SVideo (optional)</li> <li>• TV aerial DVB-T or ATSC (options)</li> </ul>
<b>Media</b>	<ul style="list-style-type: none"> <li>• Video MPEG1-4 V.3, QT, WMV(9), H.264*, Video Cropping</li> <li>• Animation Flash (SWF) 11*, HTML (with Javascript), HTML Cropping, HTML as per Firefox 2.0</li> <li>• Stills JPEG, TIFF, GIF, PNG, BMP</li> <li>• Audio MPEG1-4, WMA Loss-Less, WMA V1-3, AC3, MP3, WAV</li> <li>• Text Multiple fonts, speeds, colours and directions, RSS Newsfeeds</li> <li>• Clocks Digital, with multilingual date/time</li> </ul>
ONELAN reserves the right to alter specification and functionality. * V9 or higher	

Unit configurations

Model type	TV Tuner
NTB5500	No TV Tuner
NTB5505	DVB-T, PAL-M, Composite, S-Video
NTB5508	ATSC. Clear QAM, NTSC, Composite, S-Video



Andersen House, Newtown Road, Henley-on-Thames, RG9 1HG, UK  
 T: +44 (0)1491 411 400 F +44 (0)1491 579 254 E: sales@onelan.com