

CENTURY SERIES NTB500

The Century NTB500 is ideally suited to applications where the media player will be mounted behind the screen.



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.

NTB500 key features include:

- ✓ **Multi-media player: video, animations, presentations, still text or audio**
- ✓ **1.6 GHz Intel Atom single core processor**
- ✓ **160 G Hard Disk as standard**
- ✓ **Compact Flash (CF) option for media storage**
- ✓ **Small form factor: 223 x 178 x 26 mm**
- ✓ **Supplied with VESA mount plate**
- ✓ **Green – uses less than 12W**
- ✓ **TV/Video Streaming option**
- ✓ **Ad-hoc mechanism for local construction of content**

The Century Series has been designed to provide superior playback features including transparency, real time media rotation and video cropping at an affordable price.

ONELAN NET-TOP-BOX

The NTB500 is ideally suited to environments which need multiple channels and screens, such as in retail or schools.

Any unit in the series combines with any other ONELAN NTB from the range to provide a cost effective solution for small to large networks.

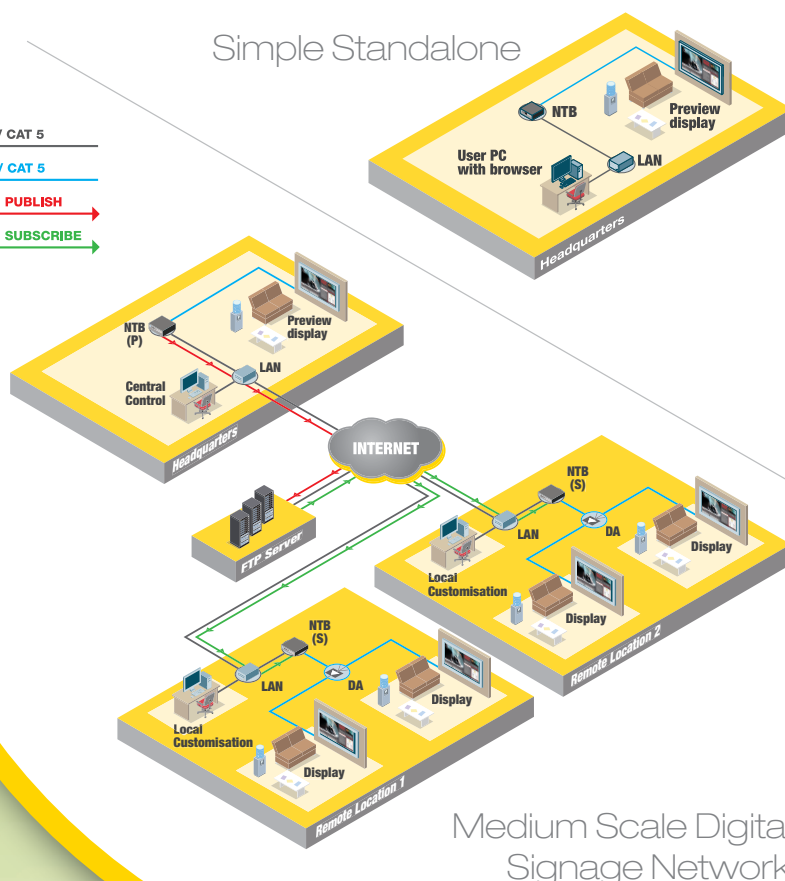
LAN / CAT 5

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Simple Standalone



Medium Scale Digital Signage Network

Century Series – NTB500 Specifications

Enclosure	- 223 x 178 x 26mm - VESA mount plate (supplied)
Processor	1.6Ghz Intel Atom
Storage	- System RAM – 1024 MBytes - System Media Storage – 160GBytes
Power	100-240 VAC 50-60Hz via 36W mains to 12V adapter Typical Consumption 12W
LAN interface	1000/100/10BaseT
Video Output	- VGA to 2048 x 1536 resolution via 15 'D' - 4x3, 5x4, 16x9 modes - Landscape or portrait (rotation)
Audio In/Out	3.5mm socket – Stereo Analogue, Line Levels
Display Layout Management	- Any number of Layouts scheduled for time-of-week - Any number of Zones (1 video) with independent Playlists - Playlist Management by explicit media reference - Playlist Management by folder membership - Automatic inter-zone synchronization (captioning) - Extensive local and remote media management (optional)
Network Management	DSM windows application (optional) Digital Signage Manager

NTB Unit Management	- Multi-language Support: English, German, French, Italian, Spanish, Arabic, Japanese, Chinese & Russian - Single Units via a Web Browser - Multiple Units (Channels) of NTBs can be 'Subscribed' from a 'Publisher' NTB
Media Sources	- Hard Disc All media types - Ethernet MPEG/UDP/IP stream (option) - Internet HTML (Web pages) and RSS Feeds with multilingual support
Media	- Video MPEG1-4 V.3, QT, WMV(9), Real 1-4, Video Cropping - Presentation PPT, PPS, ODP - Animation Flash (SWF) 9.0.115.0, HTML (with Javascript), HTML Cropping, HTML as per Firefox 2.0 - Stills JPEG, TIFF, GIF, PNG, BMP - Audio MPEG1-4, WMA Loss-Less, WMA V1-3, AC3, MP3, WAV - Text Multiple fonts, speeds, colours and directions, RSS Newsfeeds - Clocks Digital, with multilingual date/time
ONELAN reserves the right to alter specification and functionality.	

To find out more contact our appointed reseller/installer:

 **ONELAN** Digital Signage

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
www.onelan.com