

# CENTURY SERIES NTB620/5/8

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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.

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

## Century Series key features include:

- ◆ Multi-media player. Video, Animations, Stills, Text and Audio
- ◆ Intel processor, accepting more media formats (inc. MPEG4, AVI & QT)
- ◆ Portrait or Landscape display
- ◆ Drag & drop design capability
- ◆ Zone transparency
- ◆ Multilingual GUI and Media Playout
- ◆ NTB625/628 – Integrated TV Capture option
- ◆ TV/Video streaming option



NTB620  
No TV Capture

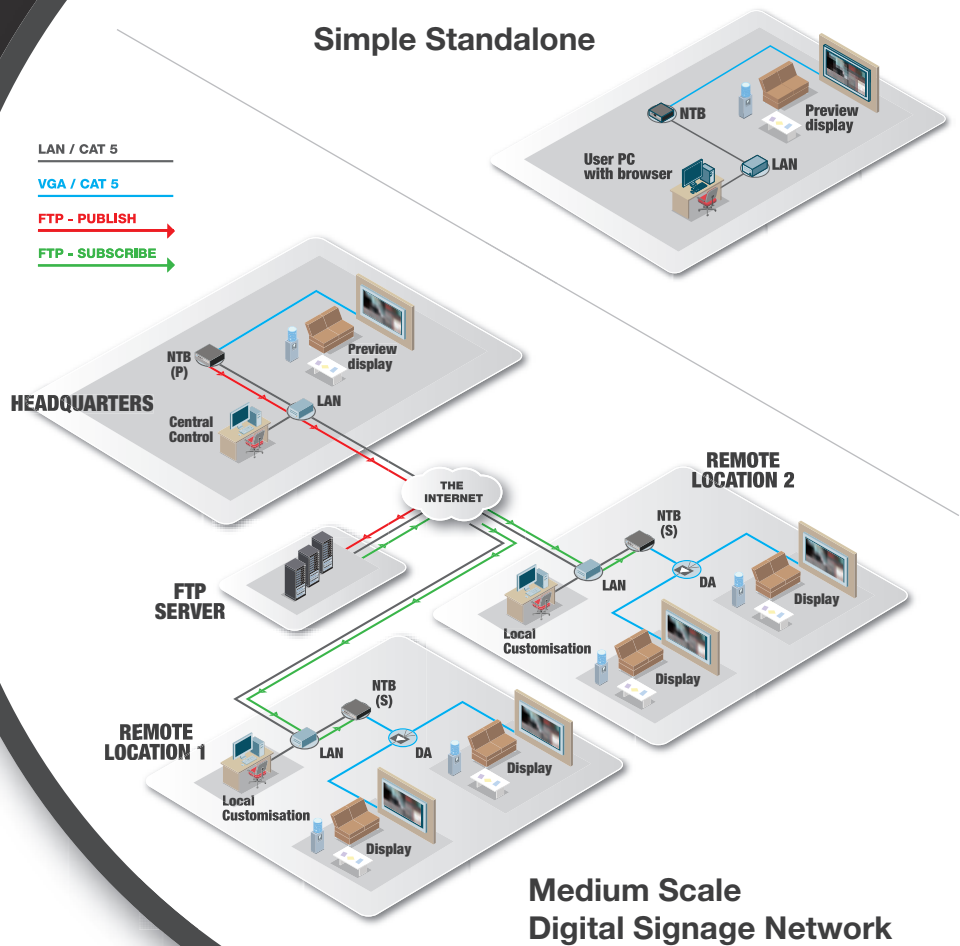


NTB625/628:  
Inc. TV Capture



The Century NTBs are ideally suited to applications where Flash or high quality video content is to be played out such as in hospitality, foyers or retail advertising.

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.



Century Series – NTB620/5/8 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>                 | Intel Atom - Dual core   |
| <b>Storage</b>                   | <ul style="list-style-type: none"> <li>• System RAM – 1024 MBytes</li> <li>• System Media Storage – 160GBytes</li> </ul>   |
| <b>Power</b>                     | 180W Internal PSU with PFC, 50W consumption  |
| <b>LAN interface</b>             | 1000/100/10BaseT   |
| <b>Video Output</b>              | <ul style="list-style-type: none"> <li>• VGA to 2048 x 1536 resolution via 15 'D', 1920 x 1080 max recommended</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>RS232</b>                     | via 9 way 'D' plug   |
| <b>TV Capture*</b>               | <ul style="list-style-type: none"> <li>• NTB625 - DVB-T - via Belling Lee connector</li> <li>• NTB628 - ATSC via 'F' series connector. Terrestrial and cable (Clear QAM)</li> <li>• Composite/S-Video (+ stereo audio) via RCA/4 Pin DIN</li> </ul>  |
| <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 (2 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 (option)</li> </ul> |

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| <b>Network Management</b>   | Digital Signage Manager (DSM) web appliance (optional)   |
| <b>NTB Unit Management</b>  | <ul style="list-style-type: none"> <li>• Multi-language Support: English, German, French, Italian, Spanish, Arabic, Japanese, Chinese, Russian, &amp; USA English</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>• <b>Hard Disc:</b> All media types</li> <li>• <b>Ethernet:</b> MPEG/UDP/IP stream (option)</li> <li>• <b>Internet:</b> HTML (Web pages) and RSS Feeds with multilingual support, XML files</li> <li>• <b>Video In:</b> RCA composite/DIN SVideo (option)</li> <li>• <b>TV aerial:</b> DVBT or ATSC (options)</li> </ul>  |
| <b>Media</b>  | <ul style="list-style-type: none"> <li>• <b>Video:</b> MPEG1-4 V.3, QT, WMV(9), Real 1-4, Video Cropping</li> <li>• <b>Animation:</b> Flash (SWF) 10.1.53.64, HTML (with Javascript), HTML Cropping and Zoom, HTML as per WebKit 531.2+</li> <li>• <b>Stills:</b> JPEG, TIFF, GIF, PNG, BMP</li> <li>• <b>Audio:</b> MPEG1-4, WMA Loss-Less, WMA V1-3, AC3, MP3, WAV</li> <li>• <b>Text:</b> Multiple fonts, speeds, colours and directions, RSS Newsfeeds</li> <li>• <b>Clocks:</b> Digital, with multilingual date/time</li> </ul> |
| ONELAN reserves the right to alter specification and functionality. |  |
| * All Digital TV inputs free to air only.                           |  |