

## NTB-4K-2000-P

The NTB-4K-2000-P is ONELAN's mid-range 4K capable, rack mount, publisher for content management within small to medium sized networks.



### Features

- Web browser interface for ease of access
- Drag and drop creation and playlist editing
- Unlimited zones and support for transparency
- Built in Player for local playback
- Multilingual user interface
- 4K Video, Adobe® Flash®, HTML5, images, text and audio
- Supports resolutions up to 3840 x 2160 p30 / p60 H.264
- DVB-T, HD Capture and stream-out options
- Single concurrent user

### Specification

|               |                                                                                                   |
|---------------|---------------------------------------------------------------------------------------------------|
| Processor     |                                                                                                   |
| Intel®        | 4 <sup>th</sup> Generation Intel® Core™ i3                                                        |
| Memory        |                                                                                                   |
| RAM           | 4 GiB (expandable to 8GiB for 9 video zone support)                                               |
| Disc          | 500 GB Hard Drive Disc (HDD)                                                                      |
| Video Output  |                                                                                                   |
| Connectors    | HDMI,DVI-I and DisplayPort                                                                        |
| Audio Output  |                                                                                                   |
| Connectors    | 3.5 mm stereo mini-jack socket, Digital SP/DIF, HDMI and DisplayPort                              |
| Media         |                                                                                                   |
| Video         | H.264, MPEG-1, MPEG-2, MPEG-4 (ASP and AVC), QuickTime®, WMV 9, video cropping. UHD to 3840p30.   |
| Animation     | Adobe® Flash® (SWF) 11, HTML (with JavaScript), HTML cropping and zoom, HTML as per WebKit 531.2+ |
| Images        | JPEG, TIFF, GIF, PNG, BMP                                                                         |
| Audio         | MPEG-1(layers 1, 2, and 3), MPEG-2 (AAC), MPEG-4 (AAC), AC3, MP3, WAV                             |
| Text          | Multiple fonts, speeds, colours, and directions. RSS newsfeeds.                                   |
| Clocks        | Digital (multilingual and localisable date and time formats)                                      |
| Media Sources |                                                                                                   |
| Disc          | All media types                                                                                   |
| Ethernet      | MPEG-TS, UDP, IP streaming (optional)                                                             |
| Internet      | HTML (web pages), RSS feeds (with multilingual support), XML files                                |
| Video In      | Optional stream in                                                                                |
| Network       |                                                                                                   |
| Ethernet      | 10/100/1000Base-T (RJ45)                                                                          |
| Wireless      | Optional internal PCIe card supporting 802.11 a, b, g, and n (2.4 and 5 GHz)                      |
| Other Ports   |                                                                                                   |
| USB           | 4 x USB 3.0                                                                                       |
| RS-232        | Optional USB to RS-232 adapter                                                                    |
| Physical      |                                                                                                   |
| Dimensions    | 280mm (W) x 268mm (D) x 77mm (H)                                                                  |
| Weight        | 4260g (including PSU and mains cable)                                                             |
| Power         | 180 W internal PSU                                                                                |
| Cooling       | Fan                                                                                               |
| Mounting      | Optional NTB wall or rack mount brackets                                                          |

### Model Options

| NTB            | TV Capture  | Video Zones             | Role                     |
|----------------|-------------|-------------------------|--------------------------|
| NTB-4K-2000-P  | None        | 2 (includes 1 zone @4K) | Publisher                |
| NTB-4K-2000C-P | HD Capture* | 2 (includes 1 zone @4K) | Publisher                |
| NTB-4K-2000T-P | DVB-T*      | 2 (includes 1 zone @4K) | Publisher                |
| V9             | N/A         | 9                       | Upgrade to 9 video zones |
| V4             | N/A         | 4                       | Upgrade to 4 video zones |

\* Available from Q4 2014