

## NTB-4K-2100-P

The NTB-4K-2100-P is ONELAN's premium, rack mount, 4K digital signage 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™ i5
Memory	
RAM	16 GiB
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-2100-P	None	9 (includes 1 zone @4K)	Publisher
NTB-4K-2100T-P	DVB-T*	9 (includes 1 zone @4K)	Publisher