

NTB-4K-2100T-S

The NTB-4K-2100T-S is ONELAN's premium 4K digital signage player and entry level video wall controller with a TV Card. Ideal for feature video walls, corporate and retail applications. Works as a subscriber in networks.



Features

- Web browser interface for ease of access
- Drag and drop creation and playlist editing
- Unlimited zones and support for transparency
- Multilingual user interface
- 4K Video, Adobe® Flash®, HTML5, images, text and audio
- Supports resolutions up to 3840 x 2160 @60 Hz
- DVB-T and stream-out capable
- Single concurrent user

Specification

Processor	
Intel®	4 th Generation Intel® Core™ i5
Memory	
RAM	16 GiB
Disc	500 GB Hard Drive Disc (HDD)
Video Output	
Connectors	HDMI , DVI-I and DP
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	
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	Active (Fanned)
Mounting	Optional NTB wall or rack mount brackets

Model Options

NTB	TV Capture	Video Zones	Role
NTB-4K-2100T-S	DVB-T	9 (includes 1 zone @4K)	Subscriber Player with TV card