

## NTB-4K-1000-S R3

The NTB-4K-1000-S R3 is ONELAN's standard, fanless, slim profile digital signage player and entry level video wall controller. Ideal for feature video walls, corporate and retail applications in subscriber networks.



## Features

- 3840 x 2160 p60 H.264 video playback
- HD stream-in, Wi-Fi and touch options
- Solid state fanless design for high reliability
- Single or multizone full screen playback
- Video, Adobe® Flash®, HTML5, images, text and audio
- Portrait or landscape display
- Option to increase to 4 or 9 video zones (1 zone @ 4K)

## Specification

Processor	
Intel®	Intel® Core™ i3 Broadwell 5005U
Memory	
RAM	8 GiB
Disc	128 GB Solid- State Drive (SSD)
Video Output	
Connectors	HDMI, DP (VGA and DVI with adaptors)
Audio Output	
Connectors	3.5 mm stereo mini-jack socket, 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	1 x USB 2.0 & 1 x USB 3.0
RS-232	Optional USB to RS-232 adapter
Physical	
Dimensions	200 (W) x 200 (D) x 37 (H) mm
Weight	1925g (including PSU and mains cable)
Power	19.6 W (typical consumption) supplied by 65 W external 19 V DC PSU
Cooling	Passive (Fan less)
Mounting	Optional screen mounting plate (NTB-PLATE)

## Model Options

4K Player	TV/ HD Capture	Wi-Fi	Zones	Maximum Video Zones	Role
NTB-4K-1000-S R3	None	None	Unlimited	2 (includes 1 zone @4K)	Subscriber
NTB-4K-1000-S-W R3	None	Yes	Unlimited	2 (includes 1 zone @4K)	Subscriber with Wi-Fi
V9	N/A	N/A	Unlimited	9 (includes 1 zone @4K)	Upgrade to 9 video zones
V4	N/A	N/A	Unlimited	4 (includes 1 zone @4K)	Upgrade to 4 video zones