



Mid-Range Digital Signage Player

NTB-HD-100 5th Generation

The NTB-HD-100 is ONELAN's mid-range ultra slim fanless player. Ideal for touch interactivity or menu board applications.

Features

Supports resolutions 1920 x 1080 p60 H.265 video

Slim profile for back of screen mounting

HD stream-in, dial band Wi-Fi and touch options

Intel Celeron processor

Video, HTML5, images, text and audio

Includes Standalone and Subscriber capability

Specification

MEMORY

Processor	Intel Celeron
RAM	8 GB
Disc	128 GB Solid State Drive (SSD)

AUDIO / VIDEO CONNECTORS

Video	HDMI, VGA (DV-I with adaptors)
Audio	3.5 mm stereo mini-jack socket and HDMI

MEDIA

Video	H.265, MPEG-1, MPEG-2, MPEG-4 (ASP and AVC), QuickTime®, WMV 9, video cropping.
Animation	HTML (with JavaScript), HTML cropping and zoom, HTML
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)

SOURCE

Internet	HTML (web pages), RSS feeds (with multilingual support), XML files
Video In	Optional IP video stream-in licence, MPEG/UDP

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)

PORTS

USB	2 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	22 W (typical consumption) supplied by 90 W external 19 V DC PSU
Temperature	0 - 40°C
Cooling	Passive (fanless)
Mounting	Optional screen mounting plate (NTB-PLATE)

Model options

NTB	WI-FI	ZONES	MAX. VIDEO ZONES	ROLE
NTB-HD-100	None	Unlimited	2	Player
NTB-HD-100-W	Yes	Unlimited	2	Player with Wi-Fi
V4	N/A	Unlimited	4	Upgrade to 4 video zones