

# Top-Range 4K Digital Signage Player

# NTB-4K-1000 6<sup>th</sup> Generation

Uniguest's NTB-4K-1000 is a 4K fanless digital signage media player that is compatible with Onelan's Digital Signage CMS. It can be deployed as part of a signage network or as a standalone player and is ideal for feature video-walls, corporate and retail applications.

# **Key Features**

Supports resolutions 3840 x 2160 p60 H.265 video

Slim profile for back of screen mounting

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

Intel i3 processor

4K video, HTML5, images, text and audio

Includes Standalone and Subscriber capability

# **Specification**

Memory         Processor       Intel® i3         RAM       8GB         Disc       128 Gb Solid State Drive (SSD)         Audio (Mido/Video Connectors)       HDMI         Video (Mido)	Оросии				
RAM 8GB  Disc 128 Gb Solid State Drive (SSD)  Audio/Video Connectors  Audio HDMI  Video HDMI, DisplayPort (VGA and DVI with adaptors)  Media  Video H265, MPEG-1, MPEG-2, MPEG-4 (ASP and AVC), QuickTime®, WMV 9, video cropping  Animation HTML (with JavaScript), HTML cropping and zoom  Images JPEG, TIFF, GIF, PNG, BMP  Audio MPEG-1 (payers 1, 2 and 3) MPEG-2 (AAC), MPEG-4 (AAC), AC3, MP3, WAV  Text Multiple fonts, speeds, colours and direcetions, RSS newsfeeds  Clocks Digital (multilingual and localisable data 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 10/100/1000 Base-T (RJ45)  Wireless Optional Internal PCle card supporting 802.11 a, b, g and n (2, 4 and 5 GHz)  Ports  USB 2 x USB 2.0, 2 x USB 3.0  RS-232 Optional USB to RS-232 adapter  Physical  Dimensions 220 (W) x 150 (D) x 37 (H) mm  Weight 1925g (including PSU and mains cable)  Power 24.6 W (typical consumption) supplied by 65 W external 19 V DC PSU  Temperature 0 - 40°C  Cooling Passive (fanless)	Memory				
Disc 128 Gb Solid State Drive (SSD)  Audio/Video Connectors  Audio HDMI Video HDMI, DisplayPort (VGA and DVI with adaptors)  Media  Video H1.265, MPEG-1, MPEG-2, MPEG-4 (ASP and AVC), QuickTime®, WMV 9, video cropping  Animation HTML (with JavaScript), HTML cropping and zoom  Images JPEG, TIFF, GIF, PNG, BMP  Audio MPEG-1 (payers 1, 2 and 3) MPEG-2 (AAC), MPEG-4 (AAC), AC3, MP3, WAV  Text Multiple fonts, speeds, colours and direcetions, RSS newsfeeds Clocks Digital (multilingual and localisable data 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 10/100/1000 Base-T (RJ45)  Wireless Optional Internal PCle card supporting 802.11 a, b, g and n (2, 4 and 5 GHz)  Ports  USB 2 x USB 2.0, 2 x USB 3.0  RS-232 Optional USB to RS-232 adapter  Physical  Dimensions 220 (W) x 150 (D) x 37 (H) mm  Weight 1925g (including PSU and mains cable)  Power 24.6 W (typical consumption) supplied by 65 W external 19 V DC PSU  Temperature 0 - 40°C  Cooling Passive (fanless)	Processor	Intel® i3			
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Audio HDMI Video HDMI, DisplayPort (VGA and DVI with adaptors)  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 Images JPEG, TIFF, GIF, PNG, BMP Audio MPEG-1 (payers 1, 2 and 3) MPEG-2 (AAC), MPEG-4 (AAC), AC3, MP3, WAV  Text Multiple fonts, speeds, colours and direcetions, RSS newsfeeds Clocks Digital (multilingual and localisable data 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 10/100/1000 Base-T (RJ45) Wireless Optional Internal PCle card supporting 802.11 a, b, g and n (2, 4 and 5 GHz)  Ports  USB 2 x USB 2.0, 2 x USB 3.0  RS-232 Optional USB to RS-232 adapter  Physical Dimensions 220 (W) x 150 (D) x 37 (H) mm  Weight 1925g (including PSU and mains cable)  Power 24.6 W (typical consumption) supplied by 65 W external 19 V DC PSU  Temperature 0 - 40°C  Cooling Passive (fanless)	Disc	128 Gb Solid State Drive (SSD)			
VideoHDMI, DisplayPort (VGA and DVI with adaptors)MediaH.265, MPEG-1, MPEG-2, MPEG-4 (ASP and AVC), QuickTime®, WMV 9, video croppingAnimationHTML (with JavaScript), HTML cropping and zoomImagesJPEG, TIFF, GIF, PNG, BMPAudioMPEG-1 (payers 1, 2 and 3) MPEG-2 (AAC), MPEG-4 (AAC), AC3, MP3, WAVTextMultiple fonts, speeds, colours and direcetions, RSS newsfeedsClocksDigital (multilingual and localisable data and time formats)SourceInternetHTML (web pages), RSS feeds (with multilingual support), XML filesVideo InOptional IP video stream-in licence, MPEG/UDPNetworkEthernet10/100/1000 Base-T (RJ45)WirelessOptional Internal PCle card supporting 802.11 a, b, g and n (2, 4 and 5 GHz)PortsUSB2 x USB 2.0, 2 x USB 3.0RS-232Optional USB to RS-232 adapterPhysicalDimensions220 (W) x 150 (D) x 37 (H) mmWeight1925g (including PSU and mains cable)Power24.6 W (typical consumption) supplied by 65 W external 19 V DC PSUTemperature0 - 40°CCoolingPassive (fanless)	Audio/Video Connectors				
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         Images       JPEG, TIFF, GIF, PNG, BMP         Audio       MPEG-1 (payers 1, 2 and 3) MPEG-2 (AAC), MPEG-4 (AAC), AC3, MP3, WAV         Text       Multiple fonts, speeds, colours and direcetions, RSS newsfeeds         Clocks       Digital (multilingual and localisable data 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         Ethernet       10/100/1000 Base-T (RJ45)         Wireless       Optional Internal PCle card supporting 802.11 a, b, g and n (2, 4 and 5 GHz)         Ports         USB       2 x USB 2.0, 2 x USB 3.0         RS-232       Optional USB to RS-232 adapter         Physical       Dimensions         Dimensions       220 (W) x 150 (D) x 37 (H) mm         Weight       1925g (including PSU and mains cable)         Power       24.6 W (typical consumption) supplied by 65 W external 19 V DC PSU         Temperature       0 - 40°C         Cooling       Passive (fanless) <th>Audio</th> <th>HDMI</th>	Audio	HDMI			
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         Images       JPEG, TIFF, GIF, PNG, BMP         Audio       MPEG-1 (payers 1, 2 and 3) MPEG-2 (AAC), MPEG-4 (AAC), AC3, MP3, WAV         Text       Multiple fonts, speeds, colours and direcetions, RSS newsfeeds         Clocks       Digital (multilingual and localisable data 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         U0/100/1000 Base-T (RJ45)         Wireless       Optional Internal PCle card supporting 802.11 a, b, g and n (2, 4 and 5 GHz)         Ports       USB         USB       2 x USB 2.0, 2 x USB 3.0         Rs-232       Optional USB to RS-232 adapter         Physical         Dimensions       220 (W) x 150 (D) x 37 (H) mm         Weight       1925g (including PSU and mains cable)         Power       24.6 W (typical consumption) supplied by 65 W external 19 V DC PSU         Temperature       0 - 40°C         Cooling       Passive (fanless)	Video	HDMI, DisplayPort (VGA and DVI with adaptors)			
WMV 9, video cropping  Animation HTML (with JavaScript), HTML cropping and zoom  Images JPEG, TIFF, GIF, PNG, BMP  Audio MPEG-1 (payers 1, 2 and 3) MPEG-2 (AAC), MPEG-4 (AAC), AC3, MP3, WAV  Text Multiple fonts, speeds, colours and direcetions, RSS newsfeeds  Clocks Digital (multilingual and localisable data 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 10/100/1000 Base-T (RJ45)  Wireless Optional Internal PCle card supporting 802.11 a, b, g and n (2, 4 and 5 GHz)  Ports  USB 2 x USB 2.0, 2 x USB 3.0  RS-232 Optional USB to RS-232 adapter  Physical  Dimensions 220 (W) x 150 (D) x 37 (H) mm  Weight 1925g (including PSU and mains cable)  Power 24.6 W (typical consumption) supplied by 65 W external 19 V DC PSU  Temperature 0 - 40°C  Cooling Passive (fanless)	Media				
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Power PSU  Temperature 0 - 40°C  Cooling Passive (fanless)	Weight	1925g (including PSU and mains cable)			
Cooling Passive (fanless)	Power				
	Temperature	0 - 40°C			
Mounting Optional screen mounting plate (NTB-PLATE)	Cooling	Passive (fanless)			
	Mounting	Optional screen mounting plate (NTB-PLATE)			

### **Model Options**

Model	License	Wi-Fi	Zones	Video Zones
NTB-4K-1000-S	Subscriber &	None	Unlimited	2 (1 zone in 4K)
NTB-4K-1000-S-W	Standalone	Yes	Unlimited	2 (1 zone in 4K)
NTB-4K-1000-0	Needs Software	None	Licence Specific	2 (1 zone in 4K)
NTB-4K-1000-0-W	Player Licence	Yes	Licence Specific	2 (1 zone in 4K)

### **Model Options**

Model	License
V4	4 (1 zone in 4K)
V9	9 (1 zone in 4K)

