vivitek®
NovoDS Digital Signage

NovoDS4K **MAKE IT SIMPLE.**

NovoDS **DELIVER YOUR MESSAGE.**

NovoDSmini **CAPTURE YOUR AUDIENCE.**

Simple, scalable, direct – NovoDS
the integrated digital signage solution by Vivitek

A brand of **DELTA**

These days, public information needs to be delivered quickly and accurately...

NovoDS Solution offers a very affordable, network-based digital signage solution which is ideal for creating dynamic visual displays for corporate or public spaces. Digital signage content can incorporate text, photos, audio, video, and web content in fully customizable configurations for a variety of environments. Easy to use, NovoDS Solution offers the convenience of updating content over the network or using a microSD card. Thanks to drag-and-drop template customization and highly intuitive playlist editing, it's so easy to use that even non-technical staff members will feel at ease. The list of applications is endless and the solution is easy with **NovoDS4K, NovoDS** and **NovoDSmini.**

Your information exactly where you need it

No software subscription fee makes for effective total cost of ownership

Flexible and easy-to-use software

- NovoDS Studio is completely free software which allows users to arrange their playlists however they like.

- Support for a wide range of dynamic content, from text, audio, photos and videos to webpages, Google Calendar, Twitter, Facebook, Instagram, RSS, weather, IP streaming, etc.

- User-friendly drag-and-drop interface for signage content creation — programming skills not required.

- Built-in playlist templates for easy content creation, or build your own from scratch in seconds.

- Synchronize media content automatically from remote storage (Dropbox, FTP, etc.)

- Efficient HTML5 rendering to support rich interactive content.

- Preview your playlist on your computer as it is being built – this will greatly improve your efficiency in creating your vision.
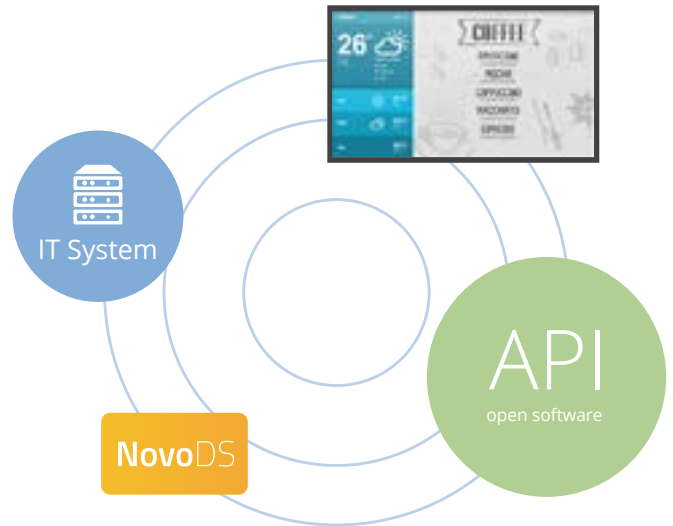
Powerful device management

- Content update over wired and wireless networks.

- Manage and monitor device playback status from a central computer or remotely via NovoDS Cloud service.

- Compatible with Windows® and macOS® operating systems.

- Playlist scheduling for daily, weekly, and monthly schedules.

- Plug-and-play for easy setup and configuration, including device auto-discovery.

- Integrated RS232 control interface for users to control external equipment.

- Kensington® security slot to prevent theft or movement of the device.

- Low TCO (Total Cost of Ownership) – no software license fee, and free software upgrades.

Open Software APIs

To accommodate custom applications requiring machine-to-machine communication between IT systems, AV systems, and more, NovoDS Solution provides an open software API set. By granting developers an easily accessible means of transmitting requests to their NovoDS device, organizations can greatly enhance the possibilities of their digital signage deployment.

IT System

API
open software

NovoDS

NovoDS Cloud

For remote device and content management over the internet. This easy-to-use, role-based cloud service enables administrators, publishers, and designers to manage playlists, set up devices, create user accounts, and more from anywhere with an internet connection. The Cloud service is available at NovoDS.com or can be deployed on private servers.

For customers interested in NovoDS Cloud, they can visit www.NovoDS.com and register for a free trial.

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The easy and affordable digital signage NovoDS Solution lets you reach your audience quickly and effortlessly. Features include:

Importing media files from remote storage

Customizable templates

Intelligent centralized playlist management

Network integration

![vivitek® Vivid Color, Vivid Life]

Model	**Novo**DS4K DS300	**Novo**DS DS200	**Novo**DSmini DS100
Display Resolutions	3840 x 2160 (16:9, 4K–UltraHD at 30 fps); 1920 x 1080 (16:9, 1080p at 60 fps); 1280 x 720 (16:9, 720p at 60 fps)	3840 x 2160 (16:9, 4K–UltraHD at 30 fps); 1920 x 1080 (16:9, 1080p at 60 fps); 1280 x 720 (16:9, 720p at 60 fps)	1920 x 1080 (16:9, 1080p at 60 fps); 1280 x 720 (16:9, 720p at 60 fps)
Output Orientation	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape
Media Formats Supported	Images: JPEG, PNG, BMP Video: MP2, MP4, 3GP, AVI, MOV, WMV Audio: MP3, WMA, AAC	Images: JPEG, PNG, BMP Video: MP2, MP4, 3GP, AVI, MOV, WMV Audio: MP3, WMA, AAC	Images: JPEG, PNG, BMP Video: MP2, MP4, 3GP, AVI, MOV, WMV Audio: MP3, WMA, AAC
NovoDS Studio Software Operating System Requirement	Windows 7 and above, Mac 10.7 and above	Windows 7 and above, Mac 10.7 and above	Windows 7 and above, Mac 10.7 and above
Input / Output Ports	HDMI Output; HDMI Input; Audio Output Jack; Audio Input Jack; USB 2.0 Type A (x 2); microSD Card Slot; RJ45 with PoE; RS232 Jack; DC Power Jack	HDMI Output; USB 2.0 Type A; microSD Card Slot; RJ45; DC Power Jack	HDMI Output; Audio Output Jack; USB 2.0 Type A; microSD Card Slot; RJ45; DC Power Jack
Storage	Internal: 32 GB (29 GB available for users) External: microSD Card Slot (Up to 32GB), USB Flash Drive	Internal: 8 GB (5.1 GB available for users) External: microSD Card Slot (Up to 32GB), USB Flash Drive	Internal: 8 GB (5.1 GB available for users) External: microSD Card Slot (Up to 32GB), USB Flash Drive
CPU	ARM Cortex A9 Quad–Core at 1.6 GHz	ARM Cortex A9 Quad–Core at 1.6 GHz	ARM Cortex A9 Quad–Core at 1.6 GHz
Network Connectivity	WiFi: 802.11 AC (2.4 GHz & 5 GHz) Ethernet: 1 Gbps	WiFi: 802.11 AC (2.4 GHz & 5 GHz) Ethernet: 10/100Mbps	Ethernet: 10/100Mbps
Security	Kensington® Security Slot	Kensington® Security Slot	Kensington® Security Slot
Power Supply	100 – 240V AC, 50/60 Hz, DC output: 5V@2A. Power over Ethernet (IEEE 802.3af)	100 – 240V AC, 50/60 Hz, DC output: 5V@2A.	100 – 240V AC, 50/60 Hz, DC output: 5V@2A.
Power Consumption	< 10W	< 10W	< 10W
Weight	253 g	128 g	178 g
Dimensions (L x W x H)	152 x 113 x 22.5 mm	120 x 75 x 16 mm	100 x 100 x 20 mm
Accessories	AC–DC Power Adapter; HDMI Cable; Power Cable; Mounting Bracket; Document Set	AC–DC Power Adapter; HDMI Cable; Power Cable; Mounting Bracket; Document Set	AC–DC Power Adapter; HDMI Cable; Power Cable; Mounting Bracket; Document Set

Your information exactly where you need it visit: NovoDS.eu

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