vivitek

NovoDS
DS110
DS310

4K-UHD High-performance Digital Signage Player

NovoDS is network-based digital signage solution that is ideal for creating dynamic visual displays in corporate, school, and public spaces. Its latest models DS110 and DS310 offer a significant performance boost with seamless 4K@60Hz video playback, a modern web browser engine, and robust support for social media content. Robust, compact, and stylish, this series is housed in a metal chassis for rugged durability, making it ideal for signage applications in various environments.

Key features

4K-UHD Resolution & Flexible Orientation

4K ULTRA HD

NovoDS supports 4K resolution to deliver outstanding details and stunning visuals. It accommodates both landscape and portrait orientations, catering to a variety of commercial needs.

Dynamic Content Types

NovoDS offers a range of popular content widgets, such as YouTube, Instagram, Google Drive, and weather. All this online content is updated automatically on the signage, minimizing your administrative effort.
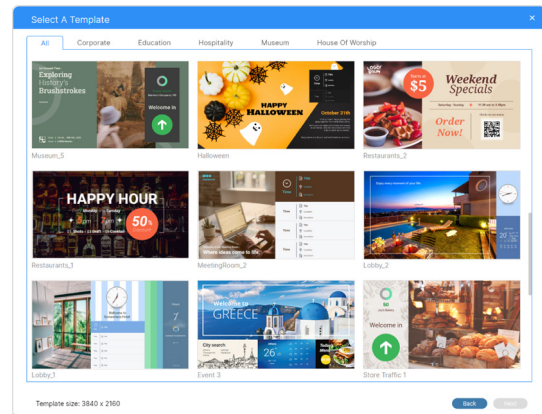
Rich Designer Templates

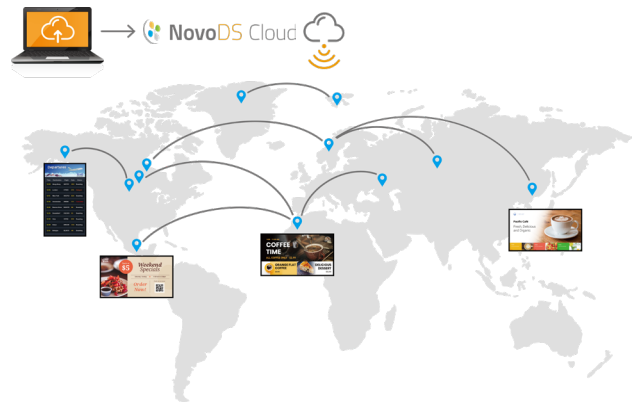Professional designer templates are available in NovoDS Cloud, allowing you to quickly create eye-catching signage.

NovoDS Cloud

NovoDS Cloud is a cloud service that enables users to effortlessly create, edit, and publish playlists across various platforms. With 2-factor authentication, it ensures additional protection for your content and devices. The platform's role-based access and co-editing features support large teams effectively. Its extensive library of designer templates and intuitive What-You-See-Is-What-You-Get playlist editor make content creation a seamless and easy process.
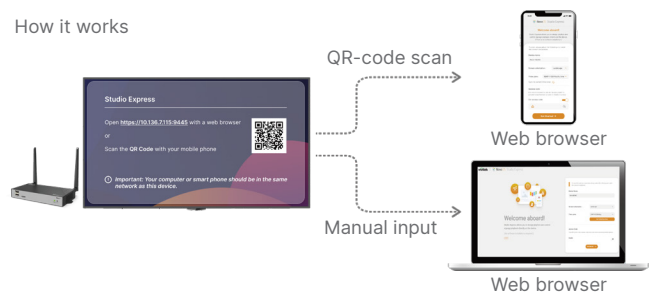

NovoDS Studio

NovoDS Studio is software available for both Windows and MacOS, designed to empower users in managing NovoDS deployment over the Intranet. Users can seamlessly publish playlists, schedule playback, and efficiently handle device management tasks such as firmware updates and content updates.

NovoDS Studio Express

NovoDS Studio Express enables you to instantly update or create new digital signage messages on the spot, accessible through a web browser. Whether using a mobile device or desktop, any authorized user can effortlessly update the latest messaging on the digital signage. It's a secure, yet user-friendly solution.

Product Specifications

Model	DS110	DS310
Product Image		
RAM	2GB	4GB
Storage	Internal: 16GB	Internal: 32GB
	External: microSD Card (Up to 32GB), USB Drive (Up to 32GB)	
Display Output	HDMI-Out v2.0 (HDCP v2.2 Compliant)	
Display Resolution	3840 x 2160 (16:9, UHD 4K@60fps)	
Display Orientation	Landscape & Portrait	
Ethernet	RJ45 (10/100/1000 Mbps)	
Wi-Fi	N/A	Wi-Fi: 802.11 b/g/n/ac (2.4GHz & 5GHz), 2T2R,
Bluetooth	N/A	Bluetooth 5.0
Input Connection Ports	USB (x3)	
	microSD Slot	microSD Slot, RS-232 (3.5mm)
GPIO	N/A	GPIO (3.3V x1, GND x1, GPIO x4)
HDMI-In	N/A	HDMI-In (4K@30fps)
Audio output	Audio-Out (3.5mm)	
PoE(Power over Ethernet)	N/A	Yes
Dimensions (WxDxH)	96 x 105 x 28mm (3.8' x 4.13' x 1.10')	96 x 178 x 28mm (3.8' x 7.0' x 1.10')
Weight	316g (11.1oz)	490g (17.3oz)
Power Supply	DC jack: 5V/2A, 10W	DC jack: 5V/2A, 10W RJ45: Power over Ethernet (IEEE802.3 af)

Software

Software	Studio Express	DS Studio	DS Cloud
Platform	PC & Mobile browser	Windows, MacOS	PC browser
Free/Charge	FREE – Pre-installed in the device	Free	Subscription
Software installation	-	O	-
Connection method with device	Intranet	Intranet	Internet
Basic widget (text, image, video, etc...)	O	O	O
Social media widget (FB, IG)	O	O	O
Two-factor authentication	-	-	O
Emergency message	-	O	O
Role management	-	-	O
Schedule deployment	O	O	O
Designer templates	-	-	O
Support OneDrive, Google Drive	-	O	O
Remote snapshot	-	O	O

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