vivitek

NovoDS DS310

High-performance 4K digital signage player delivering impressive viewing experience
New member of NovoDS solutions

Overview

NovoDS is a digital signage solution which is ideal for creating dynamic visual displays for corporate or public spaces. Digital signage content can incorporate media files, rich text, webpage and social media in fully customizable configurations for a variety of environments. NovoDS Solution offers the convenience of updating content via NovoDS studio and DS cloud. Through drag-and-drop way to customized layout and highly intuitive playlist editing, it's so easy to use that even non-technical staff members will feel at ease.

Features

- Plug-and-play for easy setup and configuration
- True 4K (4K@60fps x1, 4K@30fps x2) digital signage player with outstanding details and stunning visuals
- High-performance CPU delivers excellent video processing and HTML rendering capabilities
- NovoDS Studio and DS cloud are easy-to-use content management solutions that allow users to generate signage content (Twitter, RSS, Google Calendar, HTML, weather, etc.) without any programming skills
- Fully customizable configuration with customizable templates and intuitive playlist creation
- Display content directly from the built-in storage, microSD slot or USB flash drive
- GPIO interface available for building interactive signage applications
- Centralized device manages and monitoring remotely, maintenance becomes easy
- Based on Android 11.0 to provide stability and security
- AES 256 encryption on data transmission
- Metal casing for better durability
- Kensington® security slot to prevent theft or movement of the device

Specifications

Model Number	NovoDS DS310
OS system	Android 11.0
RAM	4GB
Display Resolutions	3840 x 2160 (16:9, UHD 4k@60fps), 1920 x 1080 (16:9, 1080P@60fps), 1280 x 720 (16:9, 720P@60fps)
Display Orientation	Portrait, Landscape
Storage	Internal: 32GB (eMMC Flash) External: microSD Card Slot (Up to 32GB), USB Type A/C Flash Drive (Up to 32GB)
Ethernet	RJ45 (10/100/1000 Mbps)
Wireless	Wi-Fi: 802.11 b/g/n/ac (2.4GHz & 5GHz), 2T2R, Bluetooth 5.0
Media Formats Supported	Images: JPEG, PNG, GIF, BMP
	Video: MP2, MP4, H.264, VC-1 (WMV) (Support up to 4k@60FPS)
	Audio: MP3, WMA, AAC
	Other: Scrolling text with custom visual effects
Input Connection Ports	USB2.0 Type A (x1), USB3.0 Type A (x1), USB Type C (x1), microSD Slot, RS-232 (3.5mm), Power Input (5V/2A), GPIO(3.3V x1, GND x1, GPIO x4)
Output Connection Ports	HDMI-Out v2.0 (HDCP v2.2 Compliant), Audio-Out (3.5mm),
LED Indicator	Green (System Power On), Red (System in Standby), Blue (Network Activity)
Button/Switch	Reset Button
Power Supply	DC jack: 5V/2A, 10W RJ45: Power over Ethernet (IEEE802.3 af)
Accessories	AC Power Adapter (Depends on Region), Power Cable, HDMI Cable, Wi-Fi Antenna
Security Solutions	Kensington® Security Slot
Weight	490g (17.3oz)
Dimensions (L x W x H)	96mm x 178mm x 28mm (3.8' x 7.0' x 1.10')

A brand of ▲ ΔELTA