



## Main Features

- Intel® Core™ i3-6100U
- Dual HDMI (4K Resolution) displays
- USB 3.0 support
- WLAN support
- Compact and fanless design
- Wide Temperature Support

## Product Overview

Powered by new generation Intel® Core™ i3-6100U SoC processor, NDiS B325-SI3-QV digital signage player can handle very rich multimedia contents. With Intel® processor low power consumption feature, In addition, the 6th generation Intel® Core™ processors deliver significant improvements up to two and a half times the performance in graphics offering stunning visuals for compelling 4K content creation and media playback. NDiS B325-SI3-QV supports display output by Dual HDMI ports. NDiS B325-SI3-QV (i3-6100U) is high performance player, adding integration flexibility with various peripherals such as touchscreen displays, scanners, readers, and many more. The fanless design with wide temperature durability further extends to semi-outdoor usage like QSR drivethrough kiosks, box office displays, information stands, bus stops, or digital transit information signs. It is also ideal as a digital signage player delivering enhanced performance and new immersive experiences for advertising, hospitality and brand promotion applications.

## Specifications

### CPU Support

- Intel® Core™ i3-6100U SoC processor Dual Core 2.3GHz

### Graphics

- Intel® HD520 Graphics

### Main Memory

- 1 x 260-pin SO-DIMM Sockets, Supports DDR4 1866/2133 MHz non-ECC, un-buffered memory up to 8G

### I/O Interface-Front

- 2 x USB 2.0
- 2 x USB 3.0
- 1 x DB9 for RS323
- 1 x Power Switch with LED

### I/O Interface-Rear

- 19V DC Power in
- 2 x HDMI (4K Resolution)
- 2 x Antenna hole for Wi-Fi or TV tuner
- 2 x USB 3.0
- 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 1 x Audio-out
- 1 x Mic-in

### Storage

- 1 x 2.5" SATA HDD Bay

### Dimensions

- 226.34 x 147.40 x 29.00 mm

### Power Supply

- 1 x External 65W AC/DC power adapter

### Expansion

- 1 x NGFF (M.2) E key for optional 22x 30 WLAN module

### Environment

- Operating temperature: -20°C~50°C
- Storage temperature: -25°C to 80°C
- Humidity: 10 to 90% (non-condensing)

### Certification

- CE approval
- FCC Class A

### Operating System

- Win 7/WES7/Win 8/WE8S/Win 10/Linux

## Ordering Information

- **NDiS B325-SI3-QV (PN: 10W00B32508X0)**  
Audience analytics solution with Win10 IoT Enterprise 2015 LTSB, Quividi VidiReports Pro and VidiCenter cloud data management platform access for two years  
\* Camera is not included in the package, end users need to install suitable FHD USB or IP camera depends on

## Solution Overview

NDiS B325-SI3-QV with Quividi VidiReports Pro installed



## NEXCOM Audience Analytics Digital Signage Player



### VidiReports Pro: Automated Audience Analytics

- ◆ Scene analysis: analyses how many persons are passing by in the scene (Opportunities To See)
- ◆ Viewer counting (impressions): instantly detects all faces in the scene
- ◆ Face tracking: tracks faces as long as they remain in scene; delivers dwell time and attention time, position and distance
- ◆ Gender classification with a 90% precision
- ◆ Age classification: 4 age classes (child, young adult, adult, senior)



### VidiCenter: Online Data Management Platform

- ◆ Securely gathers audience and traffic metrics data from NEXCOM digital signage player installed VidiReports
- ◆ Builds informative dashboards, that gather the most significant charts and KPIs based on the anonymous audience and traffic data
- ◆ Designed with efficiency and simplicity to get instant info
- ◆ Easy configuration of dashboard in just a few clicks
- ◆ Alerts and diagnostics for remote management of sensors, with advice on how to fix those