# **NDiS M535**

Embedded Computer Powered by 6th Gen. Intel<sup>®</sup> Core<sup>™</sup> Processor OPS-Based Digital Signage Platform, Support 4K(HDMI 2.0) Resolution





# **Main Features**

- 6th generation Intel<sup>®</sup> Core<sup>™</sup> Processor
- Intel<sup>®</sup> integrated HD 530 graphic engine
- Support 3 independent 4K2K video out

- Dual DDR4 SO-DIMM support
- WWAN/WLAN/TV Tuner support
- DirectX<sup>®</sup> 12 support

# **Product Overview**

NDIS M535 is an OPS-compliant media player powered by 6th generation Intel<sup>®</sup> Core<sup>™</sup> processors. Following open pluggable standard, NDIS M533 can perfectly fit into a myriad of OPS-panels and is compact in size. Yet, NDIS M535 has high scalability, allowing for easy storage capacity expansion through pluggable 2.5" storage unit and effortless functional extension through Mini Card expansion modules. Changing system memory is also made simple. In addition, NDIS M535 leverages the future generation Intel<sup>®</sup> Core<sup>™</sup> processors to deliver outstanding graphics support 3 independent 4K2K video output. The superb but power-efficient NDIS M535 can therefore maximize visual impacts for digital signage applications.

# **Specifications**

## **CPU Support**

- 6th generation Intel<sup>®</sup> Core™ i5-6440EQ 2.7GHz BGA type processor
- 6th generation Intel<sup>®</sup> Core™ i7-6820EQ 2.8GHz BGA type processor

## Chipset

Intel<sup>®</sup> QM170 PCH

## Graphic

• Intel<sup>®</sup> intergrated HD 530 graphics

## Main Memory

• 2 x 260pin SO-DIMM Sockets, Supports DDR4 1866/2133 MHz non-ECC, un-buffered memory up to 32G (Single socket max. 16GB)

## I/O Interface-Front

- 1 x Power button with LED
- 1 x Reset button
- 1 x RJ45 with LEDs for Gigabit LAN
- 1 x HDMI 2.0 (A type), 1 x Mini DP
- 2 x USB 3.0
- 1 x 2.5" HDD/SSD slot
- 1 x HDD Active LED
- 2 x Antenna hole
- 1 x Mic-in phone jack
- 1 x Line-out phone jack

## I/O Interface-Rear

1 x TMDS (HDMI)

- 1 x USB 3.0
- 2 x USB 2.0
  - 1 x UART (TX/RX)
  - 1 x Audio out L/R
  - DC input +12V~+19V
  - Control signals (PWR\_STATUS, PS\_ON#, PB\_DET, CEC, SYS\_FAN)

#### **Storage Device**

• 1 x SATA 2.5" HDD/SSD

#### Expansion

- 1 x mini-PCIe for optional WLAN/TV tuner module
- 1 x Micro SIM Slot

#### Dimensions

• 200mm (W) x 119mm (D) x 30mm (H) (7.8" x 4.7" x 1.1")

## Power Power Supply

• DC power input +12V ~ +19V

#### Environment

- Operating temperature: ambient with air flow from 0°C to 45°C
- Storage temperature: -20°C to 80°C
- Humidity: 10 to 90% (non-condensing)
- Certification

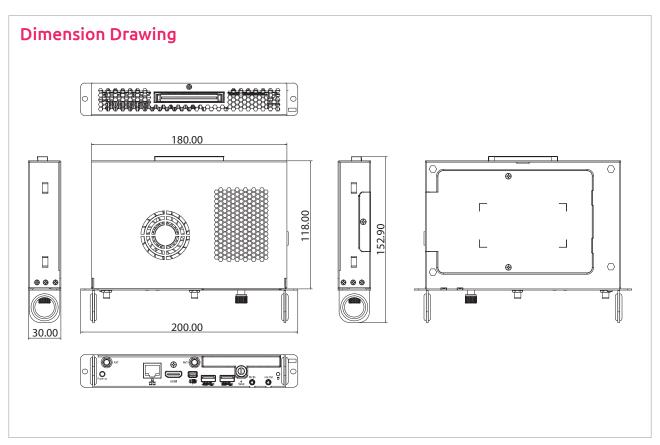
#### • CE/FCC Class A

#### **Operating System**

• Win7 (32/64bit)/Win8.1 (64bit)/Win10 (64bit)







# **Ordering Information**

- NDIS M535 (P/N: 10W00M53500X0) 6th generation Intel<sup>®</sup> Core<sup>™</sup> i5-6440EQ BGA type processor OPS, Intel<sup>®</sup> QM170 chipset
- NDIS M535-6820EQ (P/N: 10W00M53501X0)
  6th generation Intel<sup>®</sup> Core™ i7-6820EQ BGA type processor OPS, Intel<sup>®</sup> QM170 chipset

NE;COM

