RDK-100

Interactive Gesture Controlled Solution Pack

Main Features

- Gesture control system powered by Intel® RealSense camera
- iAMT remote manageability enabled
- Fanless embedded computer supports 4K2K playback
- Convenient installation and showcasing

Product Overview

Interactive Gesture Controlled Solution includes NDiS B535, Intel® RealSense camera, 10.1" tablet, Gesture control software. People standing in front of the electronic menu can easily use finger gestures to place meal order by clicking on the air. IT manager can monitor and access system remotely with the assistance of Intel® iAMT to greatly reduce on-site visit for technical support.

Specifications

Tablet PC
- 10.1" IPS (1280x800)
- 2 in 1 tablet laptop
- 10-point touch
- Windows 10 operation System
- Intel® Mesh Commander

Intel® RealSense camera (SR300)
- Integrated 3D depth and 2D camera module
- Fast VGA depth resolution
- 1080p RGB camera
- Depth range of approximately 20cm to 150cm
- Dual-array microphones

PC System (NDiS B535)
- 6th generation Intel® Core™ i5
- 500G HDD storage
- 4G DDR4 SO-DMIM
- Windows 10 operation System
- Gesture control software

I/O Interface (NDiS B535)
- 1 x 12V DC-in
- 1 x Power switch
- 1 x Reset switch
- 4 x USB3.0
- 4 x DB9 for RS-232
- 3 x HDMI 2.0
- 2 x RJ45 with LED for 10/100/1000Mbs Ethernet
- 1 x Mic-in/1x Line-out

Signage Display
- 10.4" TFT LCD Monitor
- Resolution 800 x 600
- Brightness 300 nits

Dimensions
- 480mm (L) x 340mm (W) x 140mm (D)

Weight
- 12Kg

Ordering Information

- **RDK-100**
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Block Diagram