RAS-100

Main Features

- Business intelligence solution for retail
- Powerful 6th generation Intel® Core™ platform for data analysis
- Product display analytics (pre-recorded video)
- Customer engagement analytics (pre-recorded video)
- Traffic flow analytics (pre-recorded video)

Product Overview

Retail Analytics Solution includes NDiS B535, NCi-311, and cloud based BI analytics software. Integrated with cameras and sensors, the in-store intelligent video system can collect customer traffic flow and shopping behaviors for further analysis. With the system, retailers can identify hot shelf zones and eye-gazed product features for improved shelf layout and product design.

Specifications

IP Camera (NCi-311)
- 3MP indoor compact designed dome
- Varifocal lens 3-10 mm, F1.3
- Digital WDR

PC System (NDiS B535)
- 6th generation Intel® Core™ i5
- 500G HDD storage
- 4G DDR4 SO-DMIM
- Windows 8.1 operation system
- Local data analysis system

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

I/O Interface (NDiS B535)
- 1 x 12V DC-in
- 1 x Power switch
- 1 x Reset switch
- 4 x USB 3.0
- 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/1 x Line-out

Dimensions
- 900mm (L) x 570mm (W) x 270mm (D)

Weight
- 28Kg

Ordering Information

- **RAS-100**
  Retail Analytics Solution, NDiS B535, NCi-311

Block Diagram