# **IDS-100**



### Main Features

- PowerDigiS digital signage system
- Pre-defined signage content triggered by facial analytics
- Electronic Shelf Label changes dynamically based on gender/age
- Self-contained device for easy deployment

### **Product Overview**

Instant Digital Shelf Solution includes PDSB 325, NDiS B535, 1080p camera, ESL base station, 2" ESL x 1, 4.4" ESL x 1, facial analytics software, and PowerDigiS signage software. High-definition camera is used to capture face characteristic of audience and send the data to NDiS B535 for further analysis and result gender/age data. Relevant signage content will be triggered based on the analysis result. Retailers can use electronic shelf labels to keep product information up to date and make minute-by-minute pricing changes.

### **Specifications**

### ESL solution system

- 2" ESL x 1
- 4.4" FSL x 1
- ESL Base station x 1
- ESL management system

#### FHD Camera

- Full HD video recording (up to 1920 x 1080 pixels)
- H.264 video compression
- Built-in dual stereo mics with automatic noise reduction
- Automatic low-light correction

#### PC System (NDiS B535)

- 6th generation Intel® Core™ i5
- 500G HDD storage
- 4G DDR4 SO-DMIM
- Windows 8.1 operation system
- Facial analysis system
- ESL management system

#### PC System (PDSB 325)

PowerDigiS digital signage player

### 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

#### I/O Interface (PDSB 325)

- 1 x 19V DC in
- 2 x USB 2.0
- 4 x USB 3.0
- 1 x DB9 for RS-232
- 1 x VGA
- 1 x HDMI (4K resolution)
- 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 1 x Mic-in/1 x Line-out

#### Signage Display

- 8" TFT LCD monitor x 1
- Resolution 1024 x 768
- Brightness 250 nits

#### Dimensions

• 900mm (L) x 570mm (W) x 270mm (D)

#### Weight

• 32Kg

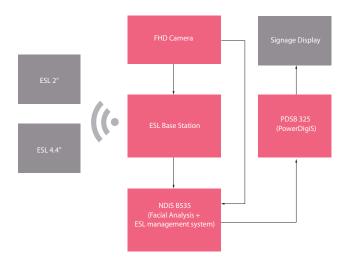


# **Ordering Information**

### • IDS-100

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## **Block Diagram**



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