



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" ESL 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-DIMM
- ◆ 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 10/100/1000Mbps 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

