iService/ PeopleCount

People Traffic and Business Analysis Solution



Features

- Multi-solution integrated platform:
 - Storefront Traffic Analytics
 - In-Store Traffic Analysis
 - Transaction Analysis
- User-defined Analysis and Report
- Cross-regional / cross time analysis
- Multiple chart types for data visualization (KPI/Bar/Line/Table/Matrix)
- Provide complete APIs for integration

Introduction

WISE-iService iVA.Counting is a store business intelligent service designed for retail store management. It integrates several store analytic solutions, includes storefront traffic and in-store shopper analysis for a better and efficient retail management. The WISE-iService iVA.Counting has several statistic widgets which include people counting, transaction data and search in cross regions or cross periods report. The service is offering both public clorus bscription and private cloud on-premises installation.

Key Functions

KPI Overview

Easy to understand the overall store performance with KPI view, includes number of visitors, number of transactions, sales volume, sales per shopper, entering rate, sales conversion rate, storefront and in-store traffic.



Cross-regional Analysis

Analyze cross cifferent stores and time periods easily. User can choose the analyzing index such as transaction volume, number of visitors, even sales conversion rate.



Weekly Traffic Analysis

Camera sensors are placed at each entrance to the building and collect data on the number of storefront and in-store traffic at any time and chart display of weekly report.



Traffic Time-on-time Analysis

Provide day-on-day, week-on-week and year-on-year filter to perform the traffic periodic time-on-time traffic analysis and to show each store's customer traffic.



User-defined Zone Analysis

Once a user-defined is selected, user can choose the zone and see further analysis result of specific entrance in a region, cross-time traffic analysis of different entrances or floors.



Accessible Store Data Integration

Users can input store data including POS transaction data, store opening schedule and store rent cost for further store performance analysis.



Specifications

| Store Management Management Center User Management Device Management Device Management Access key Management Statistic Widget Data Investigation Data Investigation Cross Platform Support Cross Platform Support Data Security & Third-Party Software Integration Data Security & Third-Party Software Integration Data Security & Third-Party Software Integration Enterprise System Architecture Stability Add / delete / modify store information and tags to find the store you want to focus on support importing POS transaction data manually Store operation information input: store opening time, staff scheduling, store rent cost Add / delete / modify user information Three-level authorities: account administrator, manager and user Health check: Real-time monitoring the status of the devices along and user Health check: Real-time monitoring the status of the devices subnormal by e-mail Add / delete / modify access key information Allow API access with custom period Data Investigation Data Investigation Data Investigation Cross region/store, time period, multi-data comparison Daily/weekly/Monthly/Yearly/User def., 90 report User defined regions or time period. Flexible adjust widget size and its plac ament Support Google Chrome and Vitor soft Edge web browsers Support all devices with recurdion higher than 1024x768 and automatically adjust the report layout by device resolution The data transfer in the case of the provided and uses AES 256-bit encryption with high research provided is binary-coded and uses AES 256-bit encryption with high research provided and uses AES 256-bit encryption with high research provided is binary-coded and uses AES 256-bit encryption with high research provides are reported and uses AES 256-bit encryption with high research provided and uses AES 256-bit encryption with high research provided and uses AES 256-bit encryption with high research provided and uses AES 256-bit encryption with high research provided and uses AES 256-bit encryption with high research provide | | | |
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| Management Center User Management Store Management Support importing POS transaction data manually | Management Center | | Provide system and user-defined tags to classify store properties |
| Management Center User Management Device Management Access key Management Statistic Widget Data Investigation Data Investigation Data Security & Third-Party Software Integration Data Security & Third-Party Software Integration Data Security & Third-Party Software Integration Enterprise System Architecture User Management User Management Device Management Add / delete / modify user information Three-level authorities: account administrator, manager and user Health check: Real-time monitoring the status of the devices Add / delete / modify access key information Allow API access with custom period Coras region/store, time period, multi-data comparison Dail Yweekly/Monthly/Yearly/User def. ed report User defined regions or time period. Flexible adjust widget size and its place ment Support Google Chrome and Vicr soft Edge web browsers Support all devices with recoultion higher than 1024x768 and automatically adjust the report layout by device resolution The data transfer for net is binary-coded a | | | |
| Store operation information input: store opening time, staff scheduling, store rent cost | | | 12222 211 |
| Store rent cost Add / delete / modify user information | | | |
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| Health check: Real-time monitoring the status of the devices | | | |
| Device Management Alert notification: system auto notify administrator when device status is abnormal by e-mail Access key Management Add / delete / modify access key information Allow API access with custom period Chart type: In-store and storefront traffic, sales volume, transactions, conversion rate, sales per shopper, entering rate Chart type: KPI indicator, line chart, bar chart , matrix, ranking table, weather info Cross region/store, time period, multi-data comparison Daily/weekly/Monthly/Yearly/User defined regions or time period: Flexible adjust widget size and its placement Support Google Chrome and Vicrosoft Edge web browsers Support all devices with recountion higher than 1024x768 and automatically adjust the report layout by device resolution The data transfer or net is binary-coded and uses AES 256-bit encryption with high security Provide complete security Provide | | | |
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| Access key Management - Allow API access with custom period - Data Type: in-store and storefront traffic, sales volume, transactions, conversion rate, sales per shopper, entering rate - Chart type: KPI indicator, line chart, bar chart, matrix, ranking table, weather info - Cross region/store, time period, multi-data comparison - Datal Investigation - Data Investigation - Cross region/store, time period, multi-data comparison - Daily/weekly/Monthly/Yearly/User defi. ed report - User defined regions or time period Flexible adjust widget size and it's plac ament - Support Google Chrome and Microsoft Edge web browsers - Support all devices with recoultion higher than 1024x768 and automatically adjust the report layout by device resolution - The data transfer print is binary-coded and uses AES 256-bit encryption with high security - Provide complete regions or time period Flexible adjust widget size and it's plac ament - Support Google Chrome and Microsoft Edge web browsers - Support all devices with recoultion higher than 1024x768 and automatically adjust the report layout by device resolution - The data transfer print is binary-coded and uses AES 256-bit encryption with high security - Provide complete regions or time period Flexible adjust widget size and it's plac ament - Support Google Chrome and Microsoft Edge web browsers - Support all devices with recould not higher than 1024x768 and automatically adjust the report layout by device resolution - The data transfer print is binary-coded and uses AES 256-bit encryption with high security - Provide complete regions or time period Flexible adjust widget size and it's plac ament - Support Google Chrome and Microsoft Edge web browsers - Support Google Chrome and Microsoft Edge web browsers - Support Google Chrome and Microsoft Edge web browsers - Support Google Chrome and Microsoft Edge web browsers - Support Google Chrome and Microsoft Edge web browsers - Support Google Chrome and Microsoft Edge web browsers - Support Google Chrome and Microsoft Edge | | | , , |
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| | | Stability | Support system redundant and database auto backup |

Ordering Information Cloud

| Part Number | Description | |
|----------------------------------|--|--|
| Public Cloud Annual Subscription | | |
| 32CSIVACNST001 | iVA. Ountil 7, Standard - Annual License | |

| Part Number | Description |
|---------------|---|
| UCAM-130B-U01 | 3D Smart Counting Camera(1.9 mm) with recessed mounting kit |

WISE-iService iVA.Counting Private

Part Number: Contact Advantech Sales for further information

Minimum Requirement

- OS: Windows Server 2012
- CPU:Intel Core i7-4790S or above
- RAM: 32GB or above
- SSD: 1TB x 2 (RAID1) or above (depend on storage period setting)
- IP Address: Static IP Address is required
- * Apache HTTP Server and PostgreSQL are required for Server installation,

please do not setup with different software system to avoid conflict.