



# Customer Flow Management Solution



#### Regulation Compliant

Helps premises comply with social distancing rules.



#### Reduces the Risk of Infection

Limiting people flow reduces cross contamination risk.



#### High Accuracy

Market-leading accuracy of **>98%** using AI technology.



#### Real-time Alarm

Alarm when preset value exceeded.



#### Flexible and Easy to Deploy

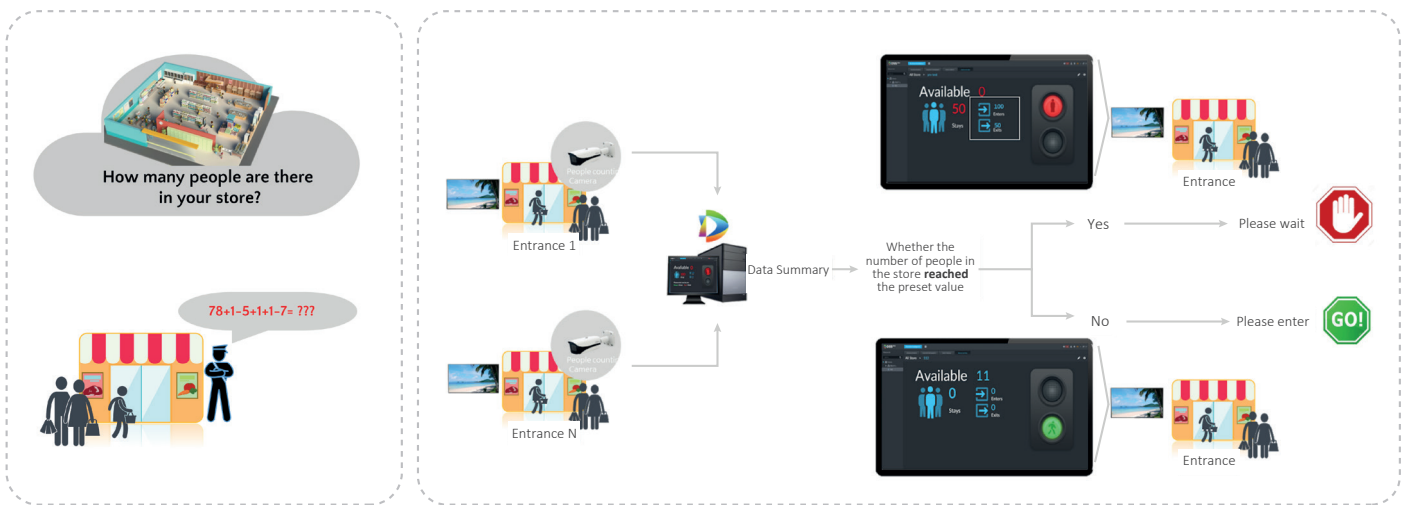
Rapid installation and flexible deployment.

## Overview

The UK and Ireland have introduced various measures to constrain and manage the emergency of COVID-19. To address the challenge of social distancing many public places are implementing restrictions on customer flow. This includes locations such as supermarkets and retail banks.

The solution by Dahua perfectly resolves the problem of "how to accurately and efficiently control customer flow in a premises."

The solution detects how many people are present in the targeted area and display the figure in real-time. If the capacity is reached the system's display immediately indicates no more people should enter.



Traditional Method

Customer Flow Management Solution

## Solution Values



### Regulation Compliant

Helps to comply with the latest government regulations on social distancing limiting numbers of individuals in a premises.



### Reduces the risk of infection

Strictly limiting the number of shoppers reduces the risk of infection spread for customers and staff.



### High Accuracy

Using AI the solution has market leading accuracy of **>98%**.



### Real-time Alarm

A real time alarm is triggered when the number of customers or staff exceed a preset value.

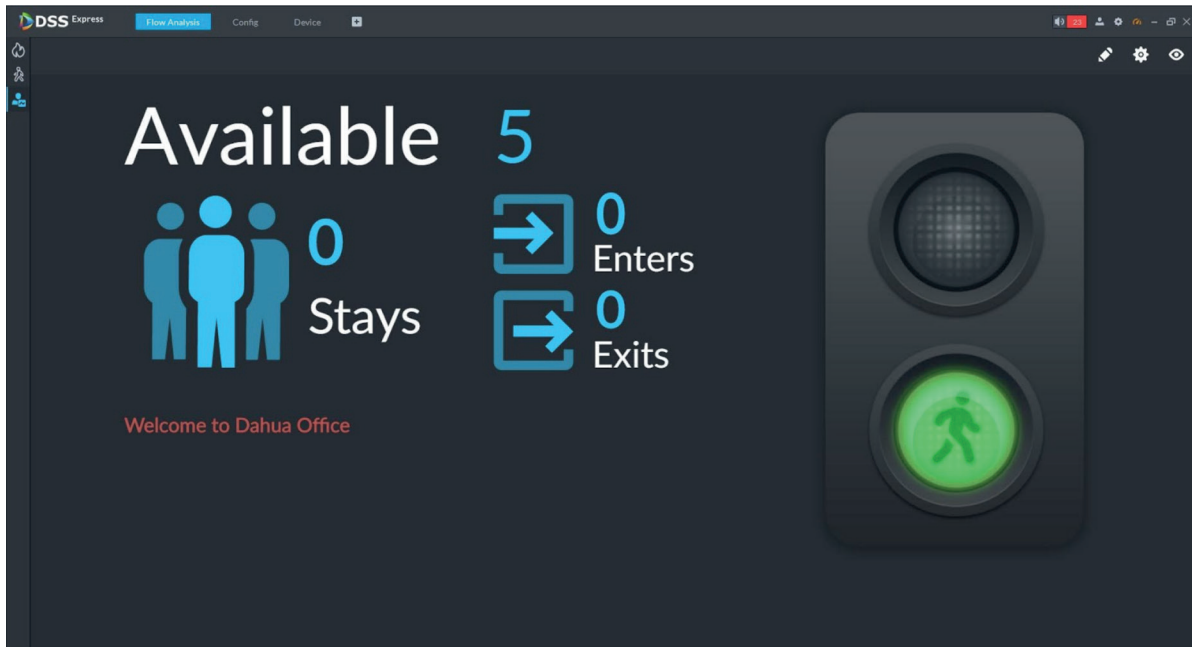


### Flexible and easy to deploy

Rapid installation and flexible deployment.

## VMS – DSS Express

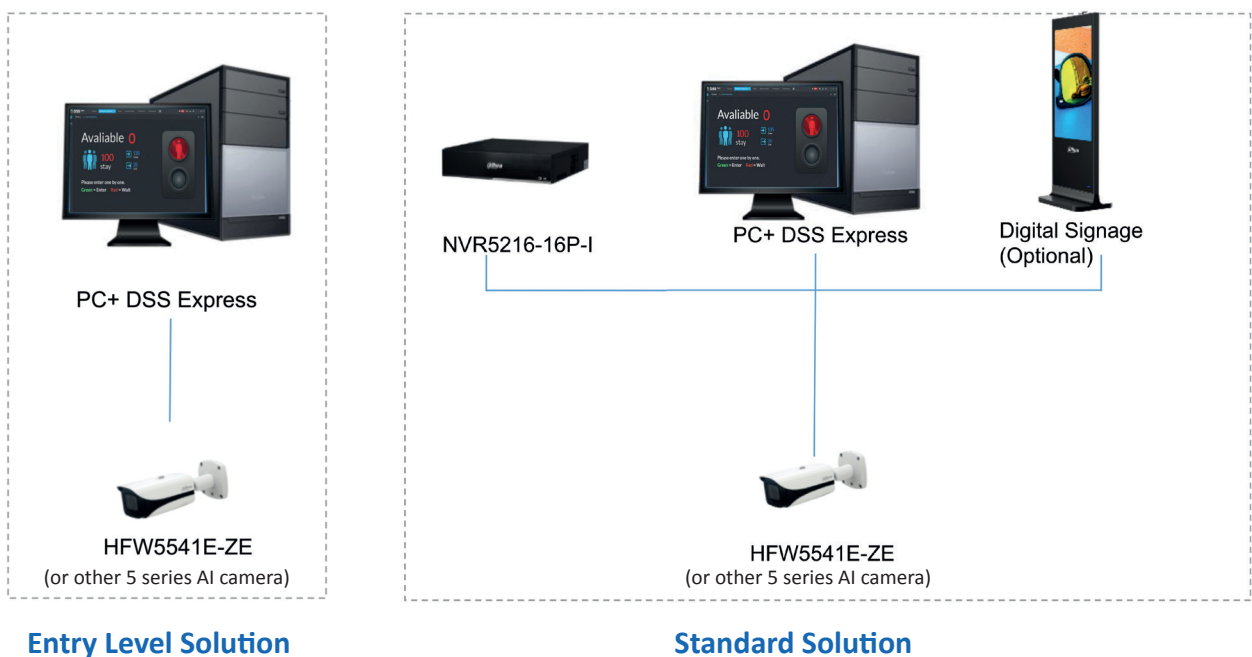
Dahua's DSS Express is an easy-to-use and reliable VMS for single-server installation, which can meet the core requirements of video surveillance in small and mid-sized projects. The Flow Analysis Module can manage multiple entrances/exits and display the available/occupied number, based on which different indicates will be showed to customers.



## Topology:

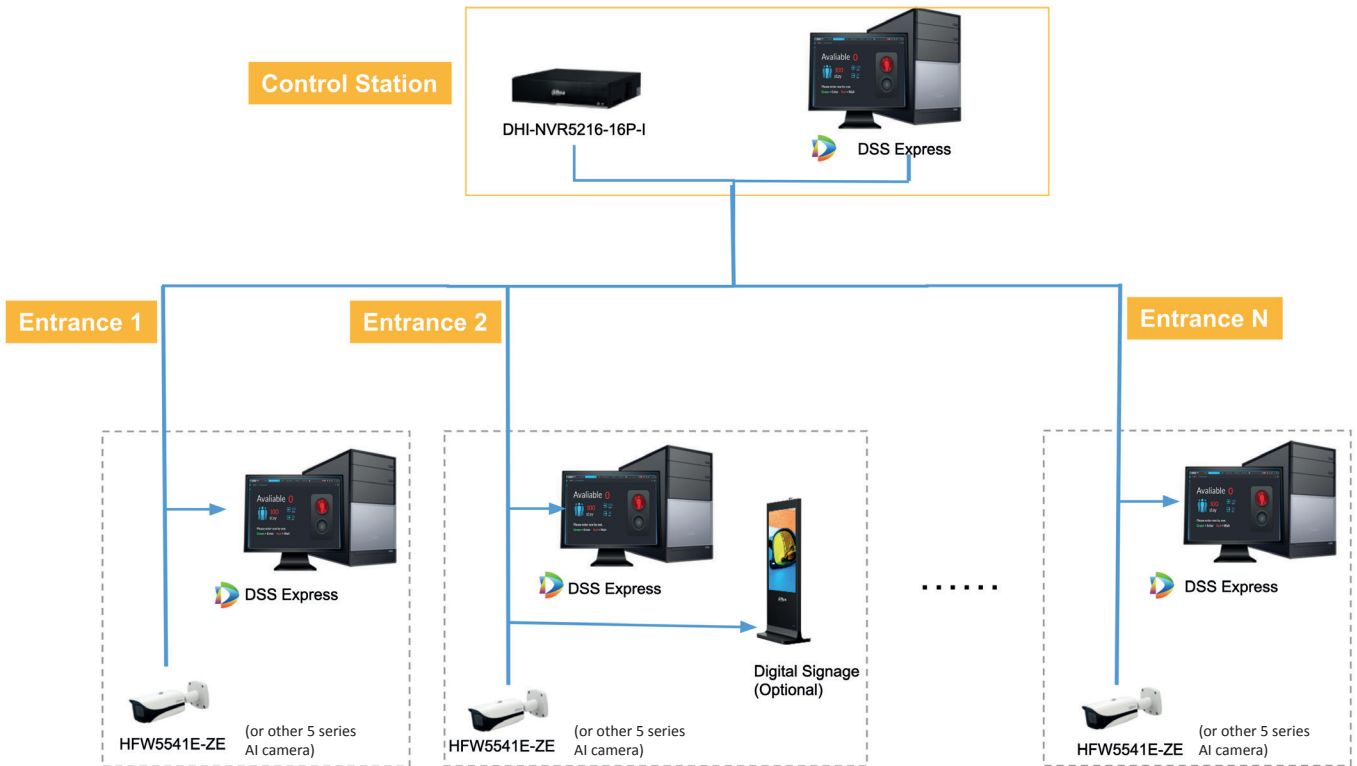
The DSS solution provides two ways of deployment, based on the number of entrances/exits.

Topology 1: **Single Entrance/Exit**



# Topology:

Topology 2: Multiple entrances/exits



# Applications



Supermarket



Retail



Pharmacy



Public Buildings



Bank



Post Office



# Driving Innovation to an AIoT Future

\* Design and specifications are subject to change without notice.

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