



Order Pick Time

00:05:15

Video Tracking System

Visual, Traceable, Flexible

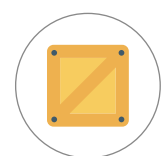
Solution Overview

Dahua Video Tracking System is integrated with code-reading camera, surveillance camera, Storage, and DSS server. In the system, code-reading camera responsible for data acquiring of 1-D codes and 2-D codes. The security camera performs real-time video recording for the targets. The DSS server linked two sides of data. Dahua Video Tracking System can be applied in assembly lines, warehousing centers, transfer stations and distribution centers. Realize functions such as video retrieval, quick problematic package tracing, staff management, express package management. From the assembly line to product delivery, the system almost can be used at every key transfer node.

Current Issues



Parcel Missing



Parcel Broken



Misoperation



Missing Component

Application Area



Manufacture



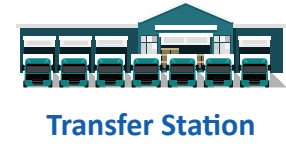
Customer



Warehousing Center



Distribution Center



Transfer Station

Classic Video Tracking System

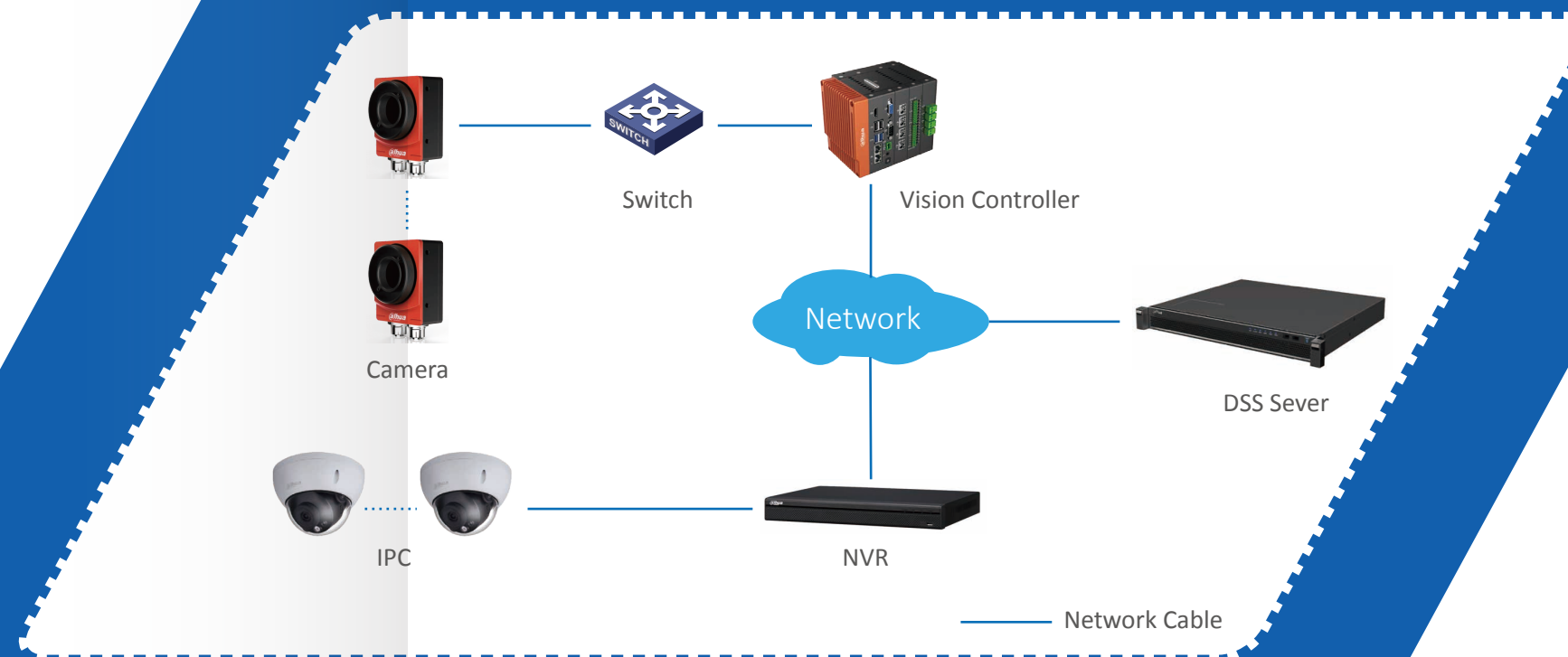
- ▶ Code-reading camera recognize the 1D or 2D code and transmit to DSS
- ▶ NVR recording the real-time video from IPC
- ▶ DSS linked code and video information together automatically by timestamp



IPC for process video recording



Industrial camera and lighting for code-reading



Highlights

- ▶ **Focus on 20+ Years**
Image acquisition and processing experience
- ▶ **Industrial Code-Reading Camera and Lens**
Clear image, high speed, support 1D &2D codes, high recognition rate
- ▶ **Visualization Tracing**
View the target video based on the code information
- ▶ **High Reliability**
Industrial design and production, ensure long-time and reliable working in various condition
- ▶ **Low Storage Requirement**
H.265&H.264 high encoding ratio, need lower storage for video recording

Success Case



Distribution Center

Ingram Micro, founded in 1979, is headquartered in Irvine, California, is the world's leading technology and supply chain services. Dahua provide video tracking system help customer to prove parcel is intact before delivered to the customer, by providing the parcel go through video.



Manufacture

Toyota Motor North America seat subsidiary, using Dahua video tracking system record seat status and 2D code information. Once dispute happens, clear video can provide actual detail of the product. It's win the customer's satisfaction.

Recommended Model



DH-MV-S5501MG00E

- 5 Mega Pixel, global shutter, high speed CMOS smart camera
- 512MB RAM and 512MB non-volatile flash memory
- Embedded 1D and 2D code reading algorithm
- Industrial grade M12 connector
- Support C mount lens



DH-SL2400B-S-B-E

- 24pcs white led
- Support intelligent flashing mode
- High reliability
- Low power consumption



DH-MV-V5102A000E

- Powerful intel Atom X5-E3940 platform, Windows 10 64bit OS
- 4G memory and 128G SSD internal storage
- Multiple interfaces available
- Easy installation design
- Support DHMI and VGA video output



IPC-HDBW1230E-S2

- 2MP IR Mini-Dome Network Camera
- 1/2.7" 2Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 25/30fps@1080P(1920x1080)
- 2.8mm fixed lens (3.6mm optional)
- Max IR LEDs length 30m
- IP67, IK10, PoE



DHI-NVR4208-8P-4KS2

- H.265/H.264 codec decoding
- Max 200Mbps Incoming Bandwidth
- Up to 8MP Resolution for Preview and Playback
- Up to 2ch@4K/8ch@1080P decoding
- HDMI/VGA simultaneous video output
- Support IPC UPnP, 8PoE ports
- Support max 2*6TB HDD



DHI-DSS4004

- Embedded Linux System, C/S Architecture
- Support distribute and cascade deployment
- Support hot standby for master server
- Support N+M hot standby for slave server
- Support up to 5-level cascade
- Support 256 IP devices and 256 channels
- Support 7*24 stable operation

ENABLING A SAFER SOCIETY AND SMARTER LIVING

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* Design and specifications are subject to change without notice.

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