

Dragonfruit Frontier & Hanwha Techwin's IP Network Camera Integration

Overview

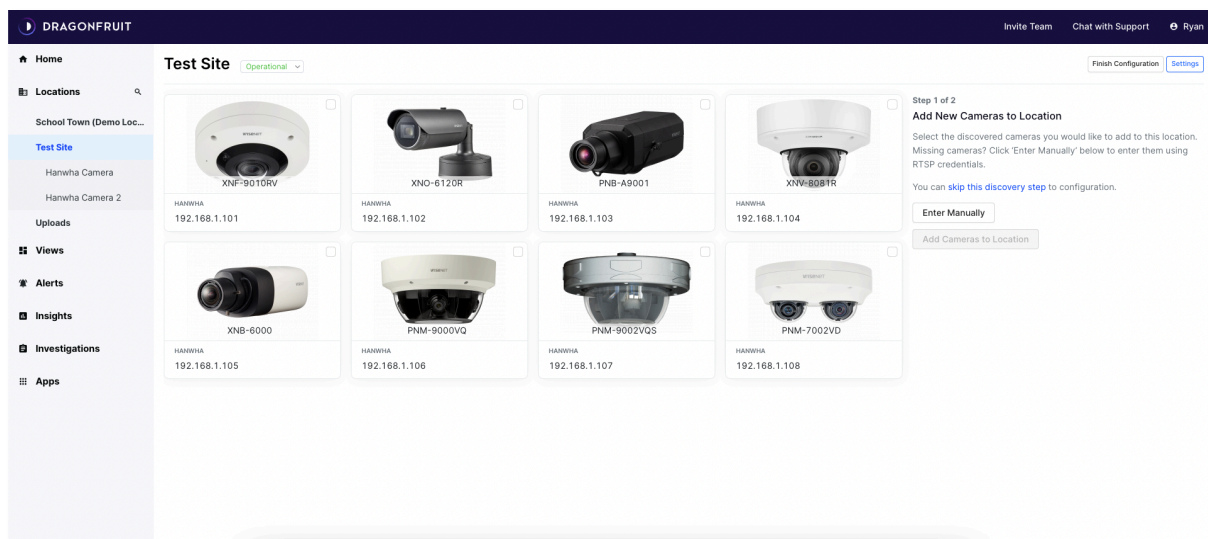
Dragonfruit Frontier is a new cloud VMS with integrated AI analytics. Built for multi-location enterprises, it combines an Apple M1-powered Base Station with advanced cloud intelligence.

Installing the Base Station is as easy as connecting it to Ethernet and power. Configuration is done remotely from a browser. The platform auto-discovers Hanwha Techwin cameras, and all video management is centralized on a single "pane of glass."

Camera

Adding Hanwha Techwin's WISENET Cameras

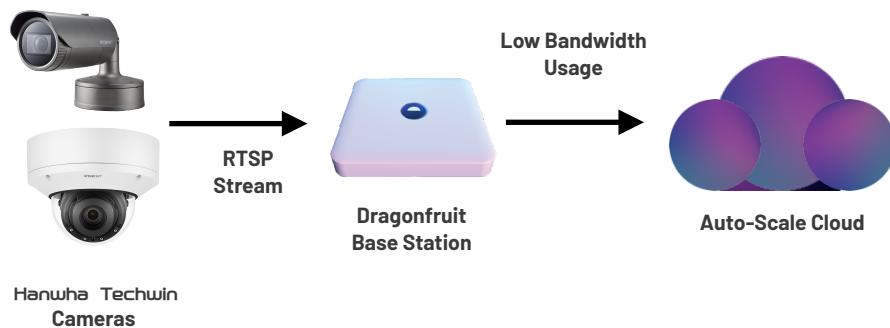
Dragonfruit has integrations with Hanwha Techwin's IP cameras, including auto-discovery. Cameras can be also be added manually (individually or in bulk). Once the cameras are configured, a thumbnail of the camera model is displayed in the UI for easy identification and management.



Powered by Patented “Split AI” Technology

Dragonfruit AI's patented Split AI helps scale even advanced AI, like Liquid Spill Detection, to hundreds of locations while keeping bandwidth requirements low – even at 4G speeds.

No GPU Hardware Required: Run analytics anywhere – on prem or in the cloud
Reduces Bandwidth Usage: AI intelligence manages video uploads, optimizing bandwidth



Solving Challenging Use Cases with a combined Hanwha Techwin - Dragonfruit AI End-to-End Solution

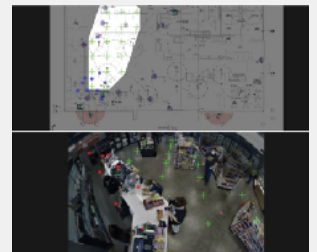
Occupancy Management for Large Retailers



XNF-9010RV

CHALLENGE: Retailer wanted to understand traffic patterns around newly-installed kiosks

SOLUTION: Hanwha Techwin's XNF-9010RV fisheye camera provided input for Dragonfruit's Occupancy Management to determine occupancy metrics, dwell times, counts and traffic patterns with heat maps



Fire and Smoke Detection for Warehouses



XNO-6120R

CHALLENGE: A large packing company wanted to protect their inventory

SOLUTION: Strategically placed Hanwha Techwin's XNO-6120R bullet cameras combined with an advanced AI model from Dragonfruit solved the difficult challenge of detecting and alerting on fire and smoke outdoors



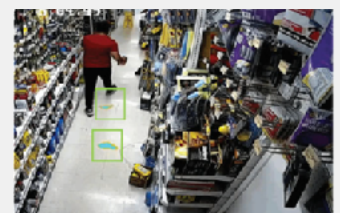
Liquid Spill Alerts for Large Retailers



PNB-A9001

CHALLENGE: A retailer with thousands of store locations needed to monitor liquid spills to prevent customer or employee injury

SOLUTION: Installing Hanwha Techwin's PNB-A9001 box cameras in the store aisles enabled Dragonfruit to detect liquid spills and send real-time alerts to store employees for prompt clean-up



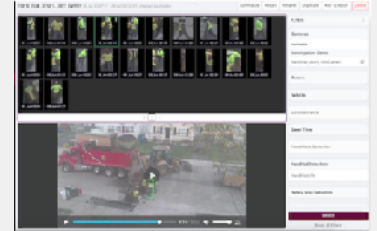
Safety Equipment Detection for Construction Sites



XNV-8081R

CHALLENGE: A construction company needed to monitor its employees to ensure proper PPE compliance on the worksite to prevent injuries and safety violations

SOLUTION: In combination with Hanwha Techwin's XNV-8081R 5mp dome camera and Dragonfruit's Safety Equipment detection, alerts are generated when a worker is not wearing a safety helmet or high yield vest



Hanwha Techwin Compatible Cameras

All Hanwha Techwin cameras with RTSP streams are compatible with Frontier

Wisenet IP Camera Series Supported: L, Q, X, P, T



About Hanwha Techwin:

Hanwha Techwin is a subsidiary of Hanwha Corporation, a South Korean based company. Hanwha Techwin offers total security solutions which encompass cameras, recording solutions, video management software and compression technologies. Hanwha Techwin has solidified its leadership position in security solutions by building self-developed SoC chipset along with the optical, manufacturing and image-processing technologies accumulated over 30 years. Now, Hanwha Techwin is preparing for the future by continuously investing in AI and cyber security in order to provide convenient and safe security solutions to customers. With the representative brand, Wisenet, Hanwha Techwin will strive to serve security solutions that customers can trust.

Hanwha Techwin is ranked in the Top 4 in the global video surveillance camera market.

We MOVE with TRUST

www.hanwha-security.com



About Dragonfruit AI:

Dragonfruit AI is the industry's first massively-scalable video AI platform, combining consumer-grade usability with enterprise-grade capability. Our patented, award-winning technology delivers the most advanced AI analytics, deeply integrated with cloud video management. The cloud-native solution is designed for bandwidth-constrained environments, and powers instant-on advanced analytics priced by consumption. Our flexibility, customizability, and effortless deployment help companies seamlessly transform their video data into business intelligence.

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