AIA-C01FAC

Factory & Safety AI pack

Key Features

- Detect people and forklifts
- Line crossing, IVA area(Loitering/Intrusion/Enter/Exit)
- Proximity detection(between people, forklifts, between a person and a forklift)
- Forklift speed detection
- Counting & Heatmap for forklift and people
- Queue events for forklift and people
- Blocked exit detection
- Slip & fall detection

Compatible Devices

PND-A9081RV

PND-A9081RF

PNV-A9081R

PNO-A9081R

PND-A6081RV

PND-A6081RF

PNV-A6081R

PNO-A6081R

PNO-A9311R

PNB-A9001

PNB-A6001

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Specifications

Application	
Type	Camera application
Installation	Hanwha Vision open platform v5.x.x or higher
Solution	Factory & safety AI pack
Version	v2.0

Analytics	
Classified object type	Forklift, Person
Settings	Sensitivity, Min/max size setting, Exclude area setting
BestShot	Support
Analytics events	Object detection, Line crossing(Direction), Virtual area(Loitering/Intrusion/Enter/Exit) Slip & fall detection Forklift speed detection Blocked exit detection Proximity detection(Between people, Forklift, Between a person and a forklift)
Event action (Cameras event rule setup)	When alarm trigger occurred - File upload(image): e-mail/FTP - Notification: e-mail - Recording: SD/SDHC/SDXC or NAS recording at event triggers - Alarm output - Handover: PTZ preset, send message by HTTP/HTTPS/TCP - Audio clip playback - MQTT: publication
Statistics	- People counting : Two lines, In/Out data - People queue management : Real-time zone counting, Generate events based on zone-specific thresholds. - People heatmap - Forklift counting : Two lines, In/Out data - Forklift queue management : Real-time zone counting, Generate events based on zone-specific thresholds. - Forklift heatmap
Statistics report	Reporting to FTP and Email by schedule XLSX, TXT file for counting, PNG for Heatmap data

Supported devices	
Cameras	PND-A9081RV/A9081RF, PNV-A9081R, PNO-A9081R, PND-A9081RVX, PNV-A9081RX, PNB-A9001 - Firmware version : 2.21.15 or higher PND-A6081RV/A6081RF, PNV-A6081R, PNO-A6081R, PNB-A6001 - Firmware version : 2.21.08 or higher

Integration	
AI search	Genetec Security Center - 5.10 + DP 10.14 or higher, 5.11 + DP 11.3 or higher, 5.12 or higher - Hanwha Plug-in for Genetec_v1.04.00 or higher Milestone - DP 12.2a or higher - Hanwha Plug-in for Milestone_v1.05.00 or higher
Application Programming Interface	Hanwha Vision OpenAPI

License	
Trial version	Supported (60days) model code : AIA-C01FAC-T60/EX
Sales version	model code : AIA-C01FAC/EX

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