



## Aida PC Construction Site Safety

### Description

Using LILIN Aida detection to review whether workers are wearing the helmet or not in the construction area. If the regulations are not followed, an alarm will be issued immediately.

Register DDNS service here: <https://www.ddnsipcam.com/memb/login.php?ut=1609896658416>

### Specifications

Model	PCSAFTY
Object recognition supported	Person, helmet, no helmet and safety vest
Camera supported	LILIN cameras (recommended) and ONVIF cameras
Supported AI engines	Safety management
Aida computing power capacity	Aida power 1 / ch
Rrecognition speed (per server)	6 recog / sec / ch
Maximum objects recognized in a frame	24 objects / frame
Zone configuration	4 zones
Color recognition	Supported
AI recognition resolution requirement	Object 120x120 pixels
Object size filter	Yes
SDK	Yes
Video resolution	1920 * 1080 or lower

Interface Language	English / Traditional Chinese / Japanese / Italian
User management with access rights	Three levels
Application	Public safty
Recording (optional)	Navigator Corporate
Behavior counter	64
Behaviors Detection	Helmet No helmet Safety vest detection
NAV statistics report (optional)	Vehicle flow, vehicle types, people counting, behavior counting, and color counting
NAV statistics report type (optional)	Web based pie chart, bar chart, and line chart JPEG snapshot supported
NAV statistics report time range (optional)	7 day, 30 days and 60 days
NAV statistics summary (optional)	Camera, object classification, or behavior summary report
NAV counter (optional)	Support tripwire mode and object tracking
HTTP Post notification	LILIN smart IO box, LILIN LED display, third-party network device, or cloud
HTTP/HTTPs push notfication with JPEG snapshot	16
Support Line notfication	Via IFTTT
Digital output	Controllable via IP cameras or LILIN Network I/O Box
Car park counting for multiple cameras	LILIN LED display
Building capacity counting display	LILIN LED display
Suggested CPU	Intel® i3 or above
GPU/VPU supported	Intel® HD Graphics 630 or above, PMH-XM2280, Intel® Movidius™ NCS2 NVidia 1050 4G or above
System memory	RAM 8G (recommended)
OS requirement	Windows 10 with DirectX 12 installed