



Active System Integration

# CP-UVA-5024B-A

High Performance industrial embedded Processor

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## Technical Specification

Processor	High performance industrial embedded processor
Operating System	Embedded Linux
Video Input	16 analog video input/20 digital video input, mixed video input NOT supported
Video Standard	PAL、 NTSC D1/Half-D1/2CIF/CIF Dual stream supported
User Interface	Support web configuration & operation
Behavioral Analysis	Tripwire, intrude warning zone, perimeter, loitering, abandoned object, missing object, object protection, illegal parking, fast moving, vehicle retrograde
Min Object Size	5×5 pixels @ CIF for detection of tripwire, intrude warning zone, perimeter, loitering and vehicle retrograde ; 8×8 pixels @ CIF for detection of abandoned object, missing object, object protection, illegal parking and fast moving

## Features

- Support 16 ch analog & 20 ch digital video input
- Max 20-ch intelligent video analysis, max 10 rules for each channel
- Supported intelligent function includes tripwire, intrude warning zone, permeter, loitering, abandoned onbects, missing object, object protection, illegal parking, vehicle retrograde, abnormal video, etc.
- H.264 standard compression, Dual network ports
- Support 2.5'' HDD for record & snapshot



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Interface	2 half-duplex RS485, RS 232
Successful Detection Ratio	Tripwire, intrude warning zone, perimeter, loitering, abandoned object, missing object, object protection, vehicle retrograde, abnormal video :>90%; Abandoned object, missing object, illegal parking, fast moving :>85%
Alarm Input	4-ch alarm input, low level activated
Alarm out	PAL、 NTSC D1/Half-D1/2CIF/CIF Dual stream supported
Power Supply	AC 220V@50Hz
Power Consumption	70W(HDD exclusive)
Working Temp	-30°C ~ +70°C
Working Humidity	20% – 90%
Dimension	350mm * 240mm * 78 mm