PRODUCT
BROCHURE

AI Intelligent Security System Solution Provider

IPC + **NVR** + **APP** + **VMS**

CENZ ®

VMYCAM   LinkEasy

ENZT APP   Tuya APP   VHDCAM

EnZhi HuaDaTong (ShenZhen) Digital Technology Co., Ltd.

Company Profile

EnZhi HuaDaTong (Shenzhen) Digital Technology Co.,Ltd, located in Longgang, Shenzhen, China, is a subsidiary of Wuhan EnZhi Electronic Technology Co., Ltd. With 15 years of history, it is a high-tech enterprise that serves the global market. The company specializes in the research, development, production, and sales of security IPC, NVR, APP and VMS. Holding multiple patents and intellectual property rights, providing security solution OEM/ODM services for global clients, including some Fortune Global 500 companies.
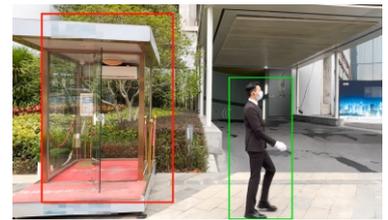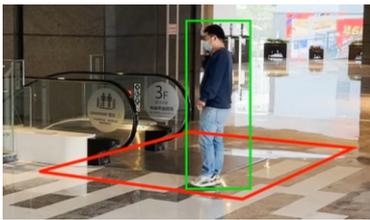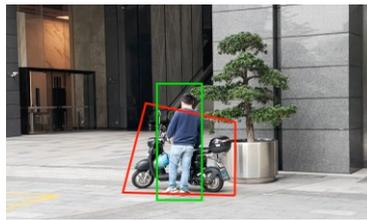
6 AI Function
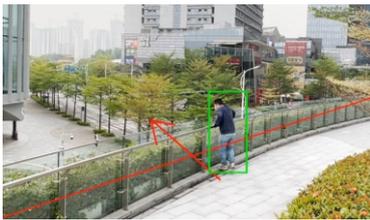
01 Line-crossing detection
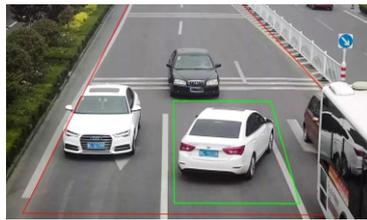
02 Vehicle retrograde

03 Staff absence
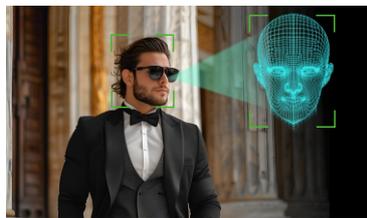
04 Loitering

05 Area intrusion

06 Vehicle illegal parking

PoE Kit AI Function

A1 License plate recognition

A2 Face recognition

A3 People counting

B1 Human detection

B2 Vehicle detection

B3 Pet detection

PoE Kit

Human Detection PoE Kit

B018 4MP
4/8/16CH

B018+DY 4MP
4/8CH

B018 4MP
4/8/16CH

AI Intelligent PoE Kit

BI+MC 4/6/8MP
4/8CH

CF 4/6/8MP
4/8/16CH

BI 4/6/8MP
4/8/16CH

Ultra-low-light Black Fighter / PT PoE Kit

B012 4MP
4/8/16CH

PC 4MP
4/8CH-Dual light

PC 4MP
4/8CH-Black fighter

Tuya APP PoE Kit

B025 4/6/8MP
4/8/16CH

B025+MC 4/6/8MP
4/8CH

B025 4/6/8MP
4/8/16CH

IP Camera

B012 2/4/5/8MP
Fixed lens

MD 2/4/5/8MP
Fixed lens

D001 2/4/5MP
Fixed lens

DY 3MP
Dual lens

Motorized Lens Human Detection IP Camera

MT 2/4/5/8MP
Motorized

B026 2/4/5/8MP
Motorized

D015 2/4/5/8MP
Motorized

OF 2/4/5/8MP
Motorized

AI Intelligent IP Camera

B012 4/6/8MP
Fixed lens

WA 4/6/8MP
Fixed lens pan & tilt

B006 4/6/8MP
Motorized

D201 6/8MP
Motorized pan & tilt

Ultra-low-light Black Fighter IP Camera

B019 2MP
Human detection
fixed lens

B009 2MP
Human detection
fixed lens

MT 4/6MP
AI fixed lens
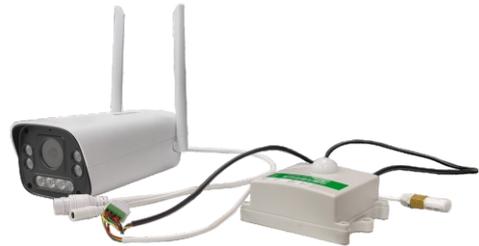
B011 4/6MP
AI fixed lens

AI Intelligent Scene Applications

License Plate Recognition

- Support license plate recognition , support blacklist linkage , support whitelist linkage
- Support PoE power supply function, support specified target type detection: cars, trucks, buses

Precision Management OSD Sensor Series

- Sensor OSD overlay supports simultaneous display of 8 sensors
- Support simultaneous display of 8 sensors

Intelligent Constant-Temperature Camera Series

- Heat when the temperature is below the set low temperature, and cool when the temperature exceeds the set high temperature
- It is resistant to extreme environments and has a longer service life

Dual Lens Zoom Camera Series

- Support 5X zoom
- Stepless zoom offers smoother performance

Precision Traceability Barcode Scanner Series

- Scan the QR code for traceability, and obtain evidence quickly
- Channel binding & Plug and Play
- Embedded system, no computer host required
- Support video recording query and download Via NVR/APP/IMS/VMS/IE

Flame Detection Series

- Support flame shape detection and color recognition
- Support custom voice
- Support local video recording (TF card) and offline video supplementary recording

Consumer IP Camera

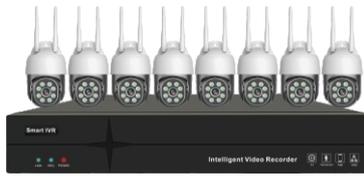## Intelligent AOV Low Power Consumption Series

P212 P002

- Low power consumption, long battery life, storage saving

Wireless WiFi Camera Series

PC 6/8MP
4CH-WiFi

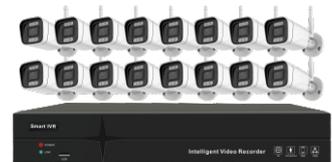**PC** 6/8MP
8CH-WiFi
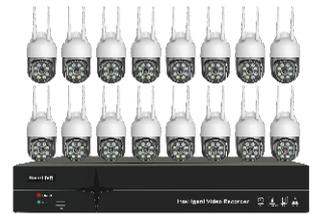
PC 6/8MP
16CH-WiFi

BI 6/8MP
4CH-WiFi

BI 6/8MP
8CH-WiFi

BI 6/8MP
16CH-WiFi

MC 6/8MP
4CH-WiFi

MC 6/8MP
8CH-WiFi

- Support WiFi
- Wireless installation with unlimited flexibilrty

Speed Dome PTZ IP Camera

Bullet and PT Camera Two in One Linkage Speed Dome PTZ IP Camera

- Resolution: 6MP*2=12MP, 8MP*2=16MP
- Bullet: F1.0 lens, alarm tracking distance 50M
- Speed dome: 20X optical zoom lens (5.6-99mm)
- Dual IP, dual video image

QQLD　6/8MP

7 inch 20X Zoom

- Resolution: 6MP*5=30MP, 8MP*5=40MP
- Bullet: F1.0 lens*4, alarm tracking distance 50M, monitoring angle 240°
- Speed dome: 20X optical zoom lens (5.6-99mm)
- 5 IP, 5 video image

QQLD　6MP

6 inch 20X Zoom

High Speed Dome PTZ IP Camera

405S　5/6/8MP
20X Zoom

501X　5/6/8MP
20/33X Zoom

601X　5/6/8MP
20/33X Zoom

705S　5/6/8MP
20X Zoom

Medium Speed Dome PTZ IP Camera

502X　5/6/8MP
20X Zoom

PH　2/5/6/8MP
20X Zoom

PT　5/6/8MP
20X/30X Zoom

903D　5/6/8MP
20X Zoom

Consumer IP Camera

WiFi / 4G, Fixed Lens Bullet / Dome

BI 3/5MP
Human detection/AI

MC 3/5/6/8MP
Human detection/AI

B050 6/8MP
AI

OF 6/8MP
AI

WiFi/4G, Ultra-low-light Black Fighter Human Detection / AI Fixed Lens IP Camera

PS 4/5MP
Black fighter、AI

PA 4/5MP
Black fighter、AI

PC 4/5MP
Black fighter、
Human detection

PK 4MP
Black fighter、
Human detection

WiFi / 4G, Dual Light Human Detection Fixed Lens PT IP Camera

PK 3/5MP
Dual light fixed lens

PS 3/5MP
Dual light

PC 3MP/5MP
Black fighter /
Dual light

PC 3MP/5MP
Dual light

PT Fixed Lens / Motorized Lens IP Camera

WA 4/6/8MP
AI WiFi

WA 4/6/8MP
AI

D201 6/8MP
AI WiFi

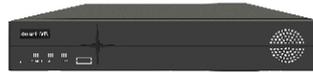**D201** 6/8MP
AI Motorized

Network Video Recorder

Ingenic Single Lan Port NVR

1HDD 10/16CH
Small 1U Bandwidth 80/150M

2HDD 36CH
1U Bandwidth 150M

4HDD 36CH
Small 1.5U Bandwidth 150M

1HDD 10/16CH
Small 1U Bandwidth 80/150M
built-in microphone and speaker

2HDD 10/16CH
1U Bandwidth 80/150M
built-in microphone and speaker

4HDD 36CH
Small 1.5U Bandwidth 80/150M
built-in microphone and speaker

Ingenic Dual Lan Port NVR

1-2HDD 10/16CH
Small 1U Bandwidth 80M

2HDD 36CH
1U Bandwidth 150M

4HDD 36CH
Small 1.5U Bandwidth 150M

Ingenic PoE NVR

1HDD 4CH PoE
Small 1U Bandwidth 80M

1HDD 8CH PoE
Small 1U Bandwidth 80M

1HDD 16CH PoE
Small 1U Bandwidth 80M

2HDD 16CH PoE
1U Bandwidth 80M

1HDD 16CH PoE
Small 1U Bandwidth 150M
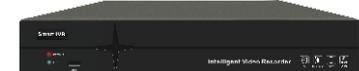
2HDD 16CH PoE
1U Bandwidth 150M

Network Video Recorder

Rockchip RK3568 NVR

4HDD 36/64CH
Small 1.5U Bandwidth 512/380M

4HDD 36/64CH
1.5U Bandwidth 512/380M

9HDD 36/64CH
2U Bandwidth 512/380M

16HDD 64CH
3U Bandwidth 512M

Rockchip RK3588 NVR

9HDD 64/128CH
2U Bandwidth 800M

16HDD 64/128CH
3U Bandwidth 800M

16HDD 196CH
3U Bandwidth 800M

24HDD 128/196CH
4U Bandwidth 800M

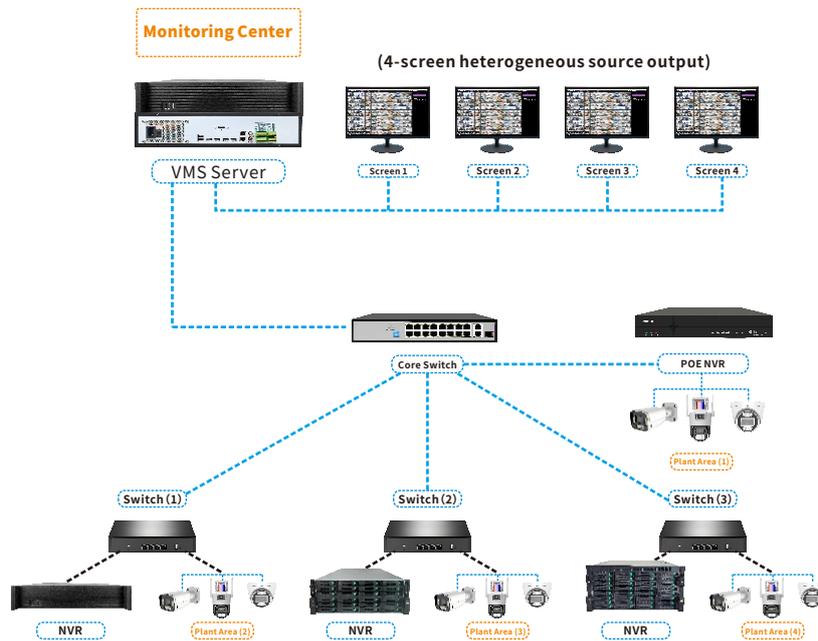### 32HDD 128/196CH
6U Bandwidth 800M

- Integrated with the HK private protocol
- Up to 196CH IPC input
- 4 HDMI different output, single-screen 8K display output
- 16CH alarm input and 8CH alarm output
- Support voice broadcasting
- Support RAID, IPSAN, NAS storage
- Support hot swapping
- Support ANR

Embedded VMS Diagram

Embedded VMS3.0 Diagram
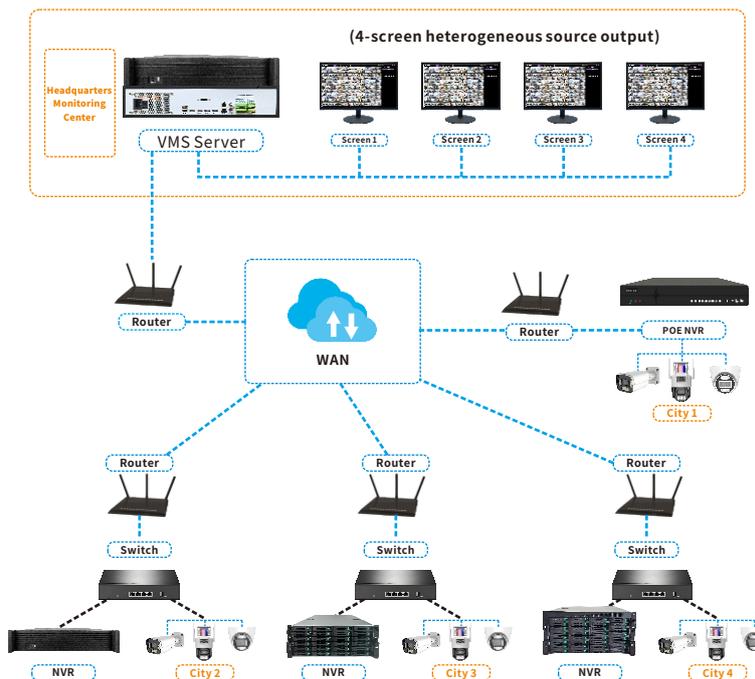
Type 1: Centralized management of LAN

(IPC/NVR and VMS are in the same LAN)

Monitoring Center

(4-screen heterogeneous source output)

VMS Server

Screen 1 | Screen 2 | Screen 3 | Screen 4

Core Switch

POE NVR

Plant Area (1)

Switch (1) | Switch (2) | Switch (3)

NVR — Plant Area (2) | NVR — Plant Area (3) | NVR — Plant Area (4)

Embedded VMS3.0 Diagram

Type 2: WAN Access

(IPC/NVR and the VMS server are not in the same LAN)

(4-screen heterogeneous source output)

Headquarters Monitoring Center

VMS Server

Screen 1 | Screen 2 | Screen 3 | Screen 4

Router | WAN | Router | POE NVR

City 1

Router | Router | Router

Switch | Switch | Switch

NVR — City 2 | NVR — City 3 | NVR — City 4

Embedded VMS

Products Advantages

Compared with ordinary security solutions, this product achieves three core values of "cost reduction, efficiency improvement, and stable operation" through its "hardware-software integration" architecture: the deployment cost is reduced by approximately 50%, the incident handling efficiency is increased by around 40%, and the system stability is improved by roughly 30%. It provides users with a medium-to-large-scale security solution that combines cost-effectiveness and reliability.

EH-SK-9-1024-E-ABDKRU

2U 9HDD 1024CH
Supported IPC Resolution：
12MP/4K/5MP/3MP/2MP

EH-SK-9-2048-E-ABDKRU

2U 9HDD 2048CH
Supported IPC Resolution：
12MP/4K/5MP/3MP/2MP

Embedded VMS Introduction

◆ Supports access to 1024/2048CH (total sum of access recorder channels) of recorders
◆ Supports single-screen 8K display output and 4CH HDMI heterogeneous display output (3*4K + 1*1080P)

◆ Supports real-time alarm information display and alarm statistics
◆ Access bandwidth: 800M
◆ Compatible with H265, H264, and H265+ triple-stream formats