

7 inch Single Camera Real Time Human Body Detection WDR Face Recognition Terminal

Model

FS1002-H21A-FPK-M06

Features:

- Support Real Time Human Body Detection .
- Using Linux operating system, better system stability.
- Face recognition algorithm to accurately recognize faces, face recognition time is
- Unique The camera uses H.265 Main Profile encoding, compatible with NVR and other storage devices through the ONVIF protocol.
- From -45 ° C to + 70 ° C environment for long-term stable operation.
- Support free switching 1:N/1:1 (IC card, QR code, ID card) recognition mode 1: N with 0.8s comparison efficiency.
- Outdoor IP66 waterproof and dustproof.
- Mean time between failures MTBF>50000 H.
- Support for AD file playback.
- Support PIR human body sensing wake-up function.
- Support TF card storage, pictures are stored continuously for 1 year, video is stored continuously for 7 days.
- Support 65000+ face matching library and 500,000 face recognition records.
- Rich interface protocol, support SDK and HTTP protocol under various platforms such as Windows/Linux.
- Support machine vision optical wide dynamic $\geq 120\text{dB}$, suitable for backlit environment monitoring.
- Support tracking of personnel movements under strong backlight conditions.
- The host supports an external ID card reader (For Chinese ID card).
- The host supports the Wiegand interface to connect with the personnel gate and the access control host, and acts as a face recognition reader.

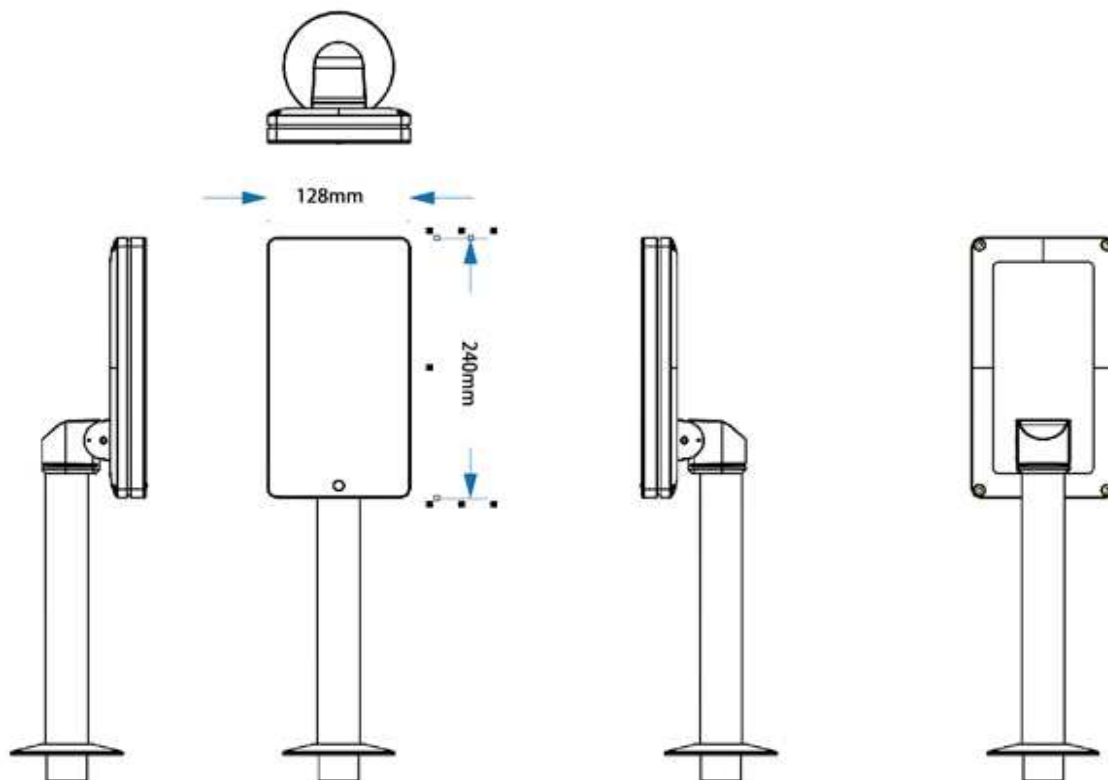


Specifications:

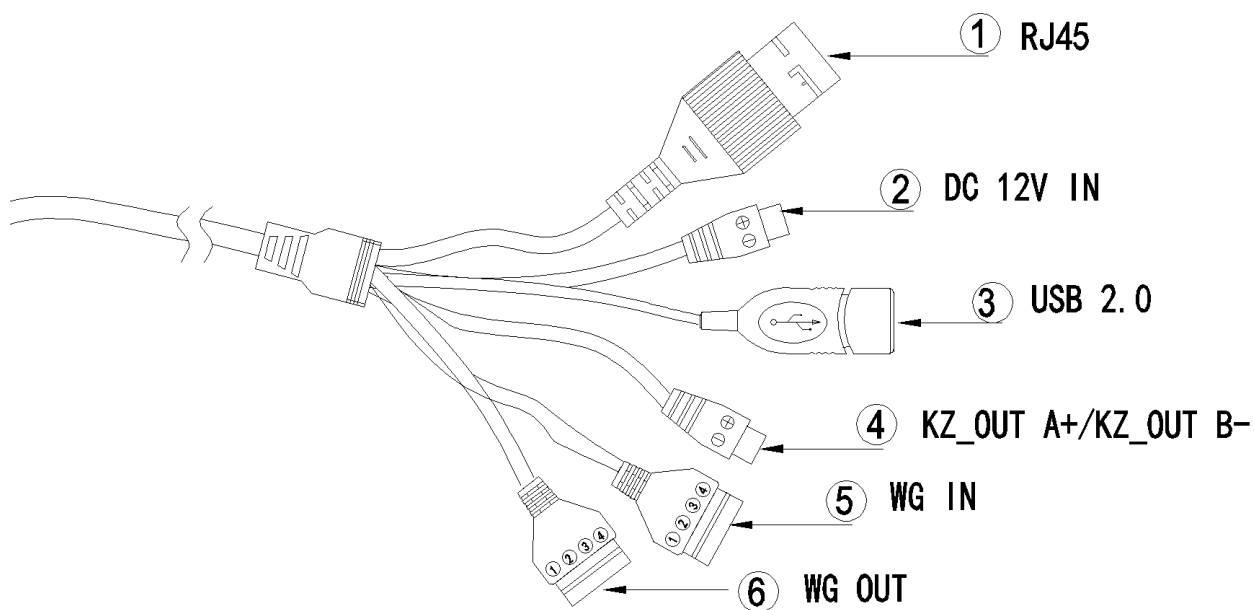
| | |
|----------------------|---|
| Model | FS1002-H21A-FLK-M6 |
| Hardware | |
| Processor | Sextuple processor + 2G memory + 32G flash |
| Operating system | Linux Operating system |
| Storage | Support TF card storage |
| Camera module | H21A |
| Sensor | 1/2.8" Progressive Scan CMOS |
| Lens | 6mm (optional) |
| Performance | |
| Recognition height | 1.2~2.2 meters, Angle can be adjusted |
| Recognition distance | 0.5~5 meters, depends on lens |
| Face angle | 30 degrees left and right, 30 degrees up and down |
| Recognition time | Less than 1 second |
| Function | Support 500,000 capture library, real-time capture, support 65,000 list library |
| Interface | |
| Switch inputs | 1ch switch input |
| Power | DV12V/3A |
| Network Interface | 1x RJ45 10M / 100M Adaptive Ethernet port |
| Wiegand Interface | 1ch Wiegand interface input/output |
| USB interface | 1ch USB interface |
| Camera Data | |

| | | |
|-----------------------|---|---|
| Camera | Single camera: 1x face capture camera | |
| Effective pixels | 2MP, 1920*1080 | |
| Min Illumination | Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2 (ICR) | |
| SNR | ≥50db(AGC OFF) | |
| WDR | ≥120db | |
| Video Coding | H.265 Main Profile /H.264 BP/MP/HP /MJPEG | |
| Resolution | Main stream | 50Hz: 25fps (1920×1080,1280×720) |
| | | 60Hz: 30fps (1920×1080,1280×720) |
| | Sub stream | 720*576, 1-25(30)fps/640*480, 1-25(30)fps 320*240, 1-25(30)fps |
| Regular | | |
| Operating temperature | -45°C - +70°C | |
| Working humidity | 5~90%relative humidity, no condensation | |
| Powered by | DC12V/3A | |
| Power | 20W(MAX) | |
| Device Size | 128(W) * 28(T) *240(H)mm | |
| Screen Size | 7 inches | |
| Weight | 1.5 kg (without base plate) | |

Device Size



Interface



| No. | Name | Quantity | Remark |
|-----|-----------------------------------|----------|-----------------------------------|
| 1 | Network | 1 | RJ45 |
| 2 | Power | 1 | DC12V IN |
| 3 | USB | 1 | USB 2.0 |
| 4 | Switch Output | 1 | Switch output interface A+/B- |
| 5 | Wiegand protocol input interface | 1 | ① vcc12V ② GND ③ D0 ④ D1 |
| 6 | Wiegand protocol output interface | 1 | ⑤ vcc12V ⑥ GND ⑦ D0 ⑧ D1 |

7 inch Two Cameras Real Time Human Body Detection Face Recognition Terminal

Model

FS1002-U21R-FDLK-M06

Features:

- Support Real Time Human Body Detection .
- Using Linux operating system, better system stability.
- Face recognition algorithm to accurately recognize faces, face recognition time
- From -45 ° C to + 70 ° C environment for long-term stable operation.
- Support free switching 1:N/1:1 (IC card, QR code, ID card) recognition mode 1: N with 0.8s comparison efficiency.
- Outdoor IP66 waterproof and dustproof.
- Mean time between failures MTBF>50000 H.
- Support for AD file playback.
- Support PIR human body sensing wake-up function.
- Support TF card storage, pictures are stored continuously for 1 year, video is stored continuously for 7 days.
- Support 65000+ face matching library and 500,000 face recognition records.
- Rich interface protocol, support SDK and HTTP protocol under various platforms such as Windows/Linux.
- Support tracking of personnel movements under strong backlight conditions.
- The host supports an external ID card reader (For Chinese ID card).
- The host supports the Wiegand interface to connect with the personnel gate and the access control host, and acts as a face recognition reader.

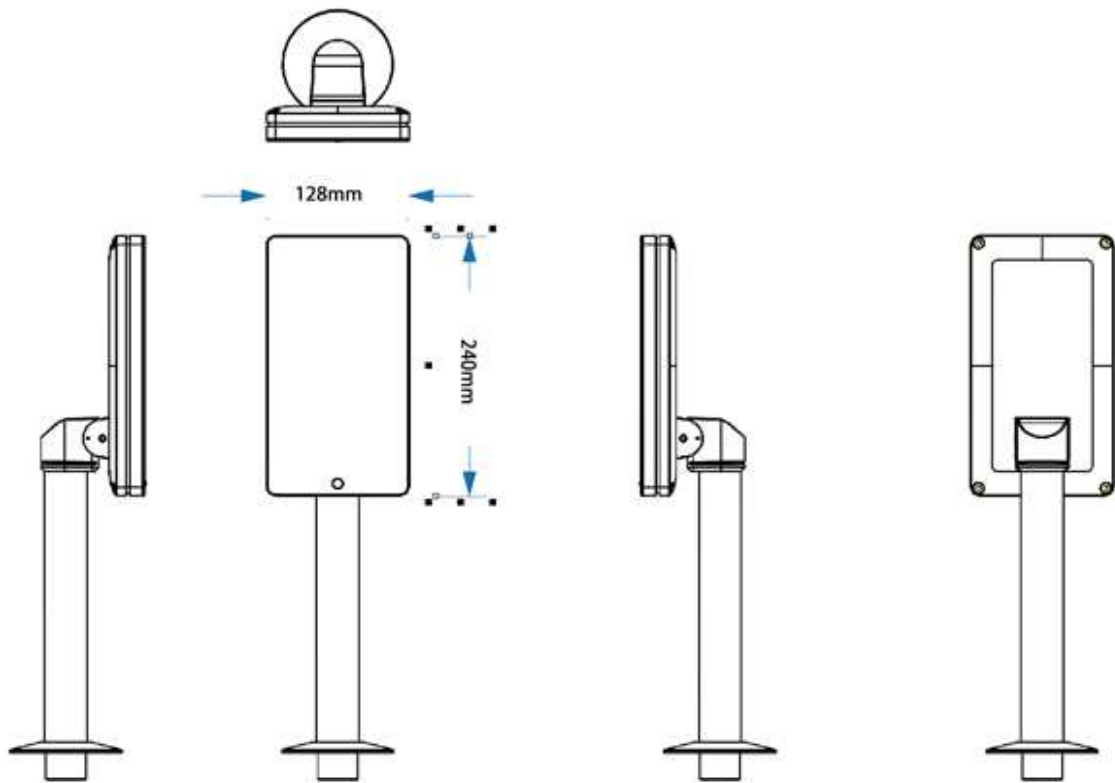


Specifications:

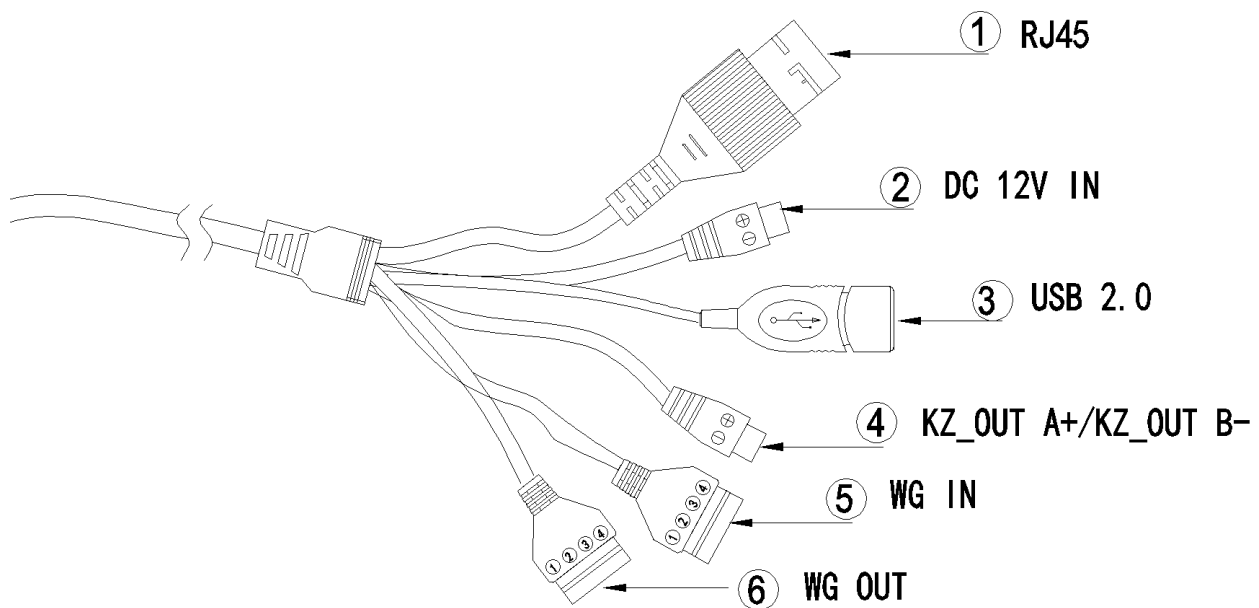
| | |
|----------------------|---|
| Model | FS1002-U21R-FDLK-M06 |
| Hardware | |
| Processor | Sextuple processor + 2G memory + 32G flash |
| Operating system | Linux Operating system |
| Storage | Support TF card storage |
| Camera module | U21R |
| Sensor | 1/2.8" Progressive Scan CMOS |
| Lens | 6mm (optional) |
| Performance | |
| Recognition height | 1.2~2.2 meters, Angle can be adjusted |
| Recognition distance | 0.5~5 meters, depends on lens |
| Face angle | 30 degrees left and right, 30 degrees up and down |
| Recognition time | Less than 1 second |
| Function | Support 500,000 capture library, real-time capture, support 65,000 list library |
| Interface | |
| Switch inputs | 1ch switch input |
| Power | DV12V/3A |
| Network Interface | 1x RJ45 10M / 100M Adaptive Ethernet port |
| Wiegand Interface | 1ch Wiegand interface input/output |
| USB interface | 1ch USB interface |
| Camera Data | |

| | | |
|-----------------------|---|---|
| Camera | Two cameras: 1x B/W camera ; 1x color camera | |
| Effective pixels | 2MP, 1920*1080 | |
| Min Illumination | Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2 (ICR) | |
| SNR | ≥50db(AGC OFF) | |
| WDR | ≥120db | |
| Video Coding | H.265 Main Profile /H.264 BP/MP/HP /MJPEG | |
| Resolution | Main stream | 50Hz: 25fps (1920×1080,1280×720) |
| | | 60Hz: 30fps (1920×1080,1280×720) |
| | Sub stream | 720*576, 1-25(30)fps/640*480, 1-25(30)fps 320*240, 1-25(30)fps |
| Regular | | |
| Operating temperature | -45°C - +70°C | |
| Working humidity | 5~90%relative humidity, no condensation | |
| Powered by | DC12V/3A | |
| Power | 20W(MAX) | |
| Device Size | 128(W) * 28(T) *240(H)mm | |
| Screen Size | 7 inches | |
| Weight | 1.5 kg (without base plate) | |

Device Size



Interface



| No. | Name | Quantity | Remark |
|-----|-----------------------------------|----------|-----------------------------------|
| 1 | Network | 1 | RJ45 |
| 2 | Power | 1 | DC12V IN |
| 3 | USB | 1 | USB 2.0 |
| 4 | Switch Output | 1 | Switch output interface A+/B- |
| 5 | Wiegand protocol input interface | 1 | ① vcc12V ② GND ③ D0 ④ D1 |
| 6 | Wiegand protocol output interface | 1 | ⑤ vcc12V ⑥ GND ⑦ D0 ⑧ D1 |

7 inch Three Cameras Real Time Human Body Detection WDR Face Recognition Terminal

Model

FS1002-H21A-FDLK-M06

Come with three cameras,
human bodies can be detected with high accuracy even in night vision.

Features:

- Support Real Time Human Body Detection .
- Using Linux operating system, better system stability.
- Face recognition algorithm to accurately recognize faces, face recognition time is less than 1s.
- Unique The camera uses H.265 Main Profile encoding, compatible with NVR and other storage devices through the ONVIF protocol.
- From -45 ° C to + 70 ° C environment for long-term stable operation.
- Support free switching 1:N/1:1 (IC card, QR code, ID card) recognition mode 1: N with 0.8s comparison efficiency.
- Outdoor IP66 waterproof and dustproof.
- Mean time between failures MTBF>50000 H.
- Support for AD file playback.
- Support PIR human body sensing wake-up function.
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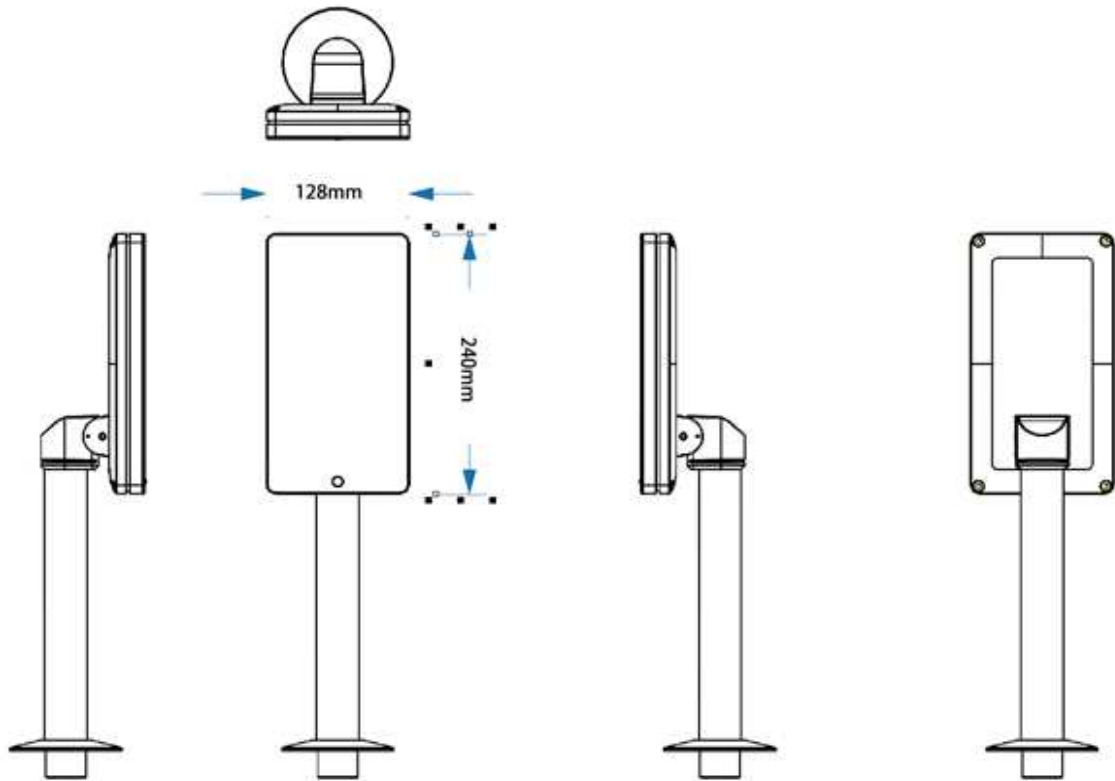


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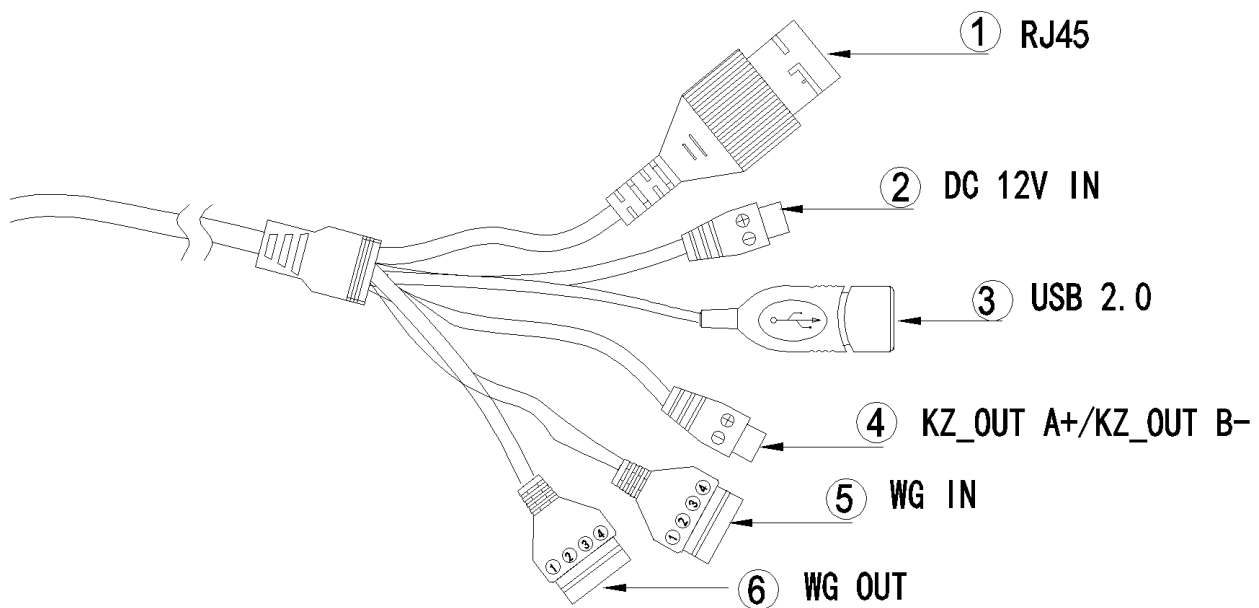
| | |
|----------------------|---|
| Model | FS1002-H21A-FDLK-M06 |
| Hardware | |
| Processor | Sextuple processor + 2G memory + 32G flash |
| Operating system | Linux Operating system |
| Storage | Support TF card storage |
| Camera module | H21A |
| Sensor | 1/2.8" Progressive Scan CMOS |
| Lens | 6mm (optional) |
| Performance | |
| Recognition height | 1.2~2.2 meters, Angle can be adjusted |
| Recognition distance | 0.5~5 meters, depends on lens |
| Face angle | 30 degrees left and right, 30 degrees up and down |
| Recognition time | Less than 1 second |
| Function | Support 500,000 capture library, real-time capture, support 65,000 list library |
| Interface | |
| Switch inputs | 1ch switch input |
| Power | DV12V/3A |
| Network Interface | 1x RJ45 10M / 100M Adaptive Ethernet port |
| Wiegand Interface | 1ch Wiegand interface input/output |
| USB interface | 1ch USB interface |
| Camera Data | |

| | | |
|-----------------------|--|---|
| Camera | Three cameras: 1x face capture camera, 1x IR camera, 1x B/W camera | |
| Effective pixels | 2MP, 1920*1080 | |
| Min Illumination | Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2 (ICR) | |
| SNR | ≥50db(AGC OFF) | |
| WDR | ≥120db | |
| Video Coding | H.265 Main Profile /H.264 BP/MP/HP /MJPEG | |
| Resolution | Main stream | 50Hz: 25fps (1920×1080,1280×720) |
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| | Sub stream | 720*576, 1-25(30)fps/640*480, 1-25(30)fps 320*240, 1-25(30)fps |
| Regular | | |
| Operating temperature | -45°C - +70°C | |
| Working humidity | 5~90%relative humidity, no condensation | |
| Powered by | DC12V/3A | |
| Power | 20W(MAX) | |
| Device Size | 128(W) * 28(T) *240(H)mm | |
| Screen Size | 7 inches | |
| Weight | 1.5 kg (without base plate) | |

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| 2 | Power | 1 | DC12V IN |
| 3 | USB | 1 | USB 2.0 |
| 4 | Switch Output | 1 | Switch output interface A+/B- |
| 5 | Wiegand protocol input interface | 1 | ① vcc12V ② GND ③ D0 ④ D1 |
| 6 | Wiegand protocol output interface | 1 | ⑤ vcc12V ⑥ GND ⑦ D0 ⑧ D1 |