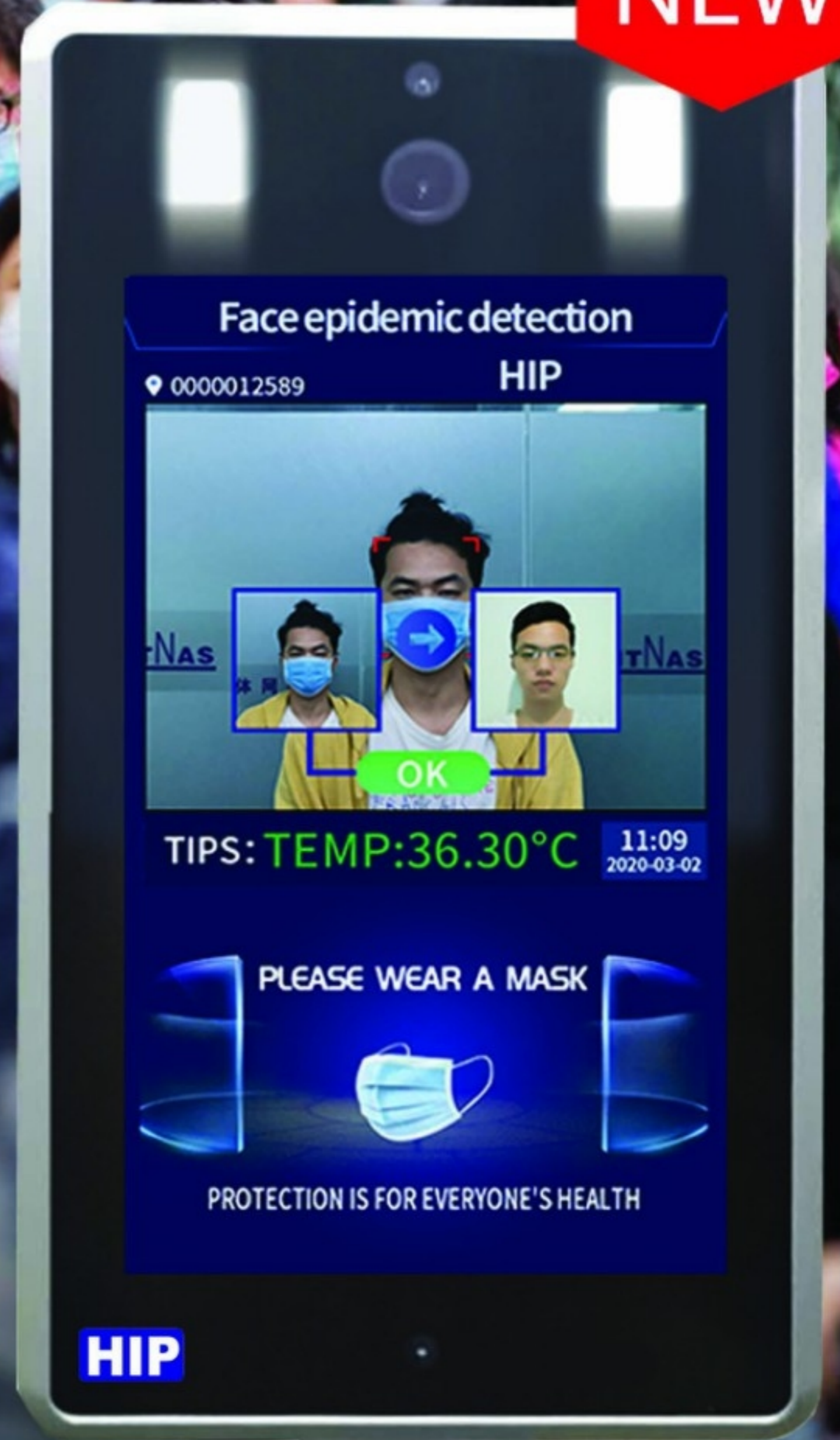


HIP

intelligent face epidemic detection terminal

NEW

PLEASE WEAR A MASK



CIF712

intelligent face epidemic detection terminal

CIF712 intelligent face recognition temperature detection terminal ,a face recognition intelligent end based on the visible light source face recognition (dynamic face recognition) depth learning model algorithm. With the advantages of cost-effective and flexible to meet the needs of any application scene project, can be applied to the application scene: suitable for the park, community, community, campus and other scenes, matching gate / quick access door use.



จับอุณหภูมิ



ไม่ต้องสัมผัส



วิเคราะห์จากระยะไกล



ลดการปนเปื้อน

1. Industrial Chip Platform and System

- Using Hayes chip, mini version Linux, high stability
- Low power consumption (as low as 4W)

2. High Precision Face Recognition Algorithm

- Embedded algorithm, millisecond comparison
- Accurate monocular in vivo detection, safe and efficient
- The accuracy rate of N library is less than 50,000, reaching 99.8% Multi-Scene Image Exposure and Correction Algorithm Support temperature measurement, display, high temperature warning Support temperature interface protocol Support mask alerts

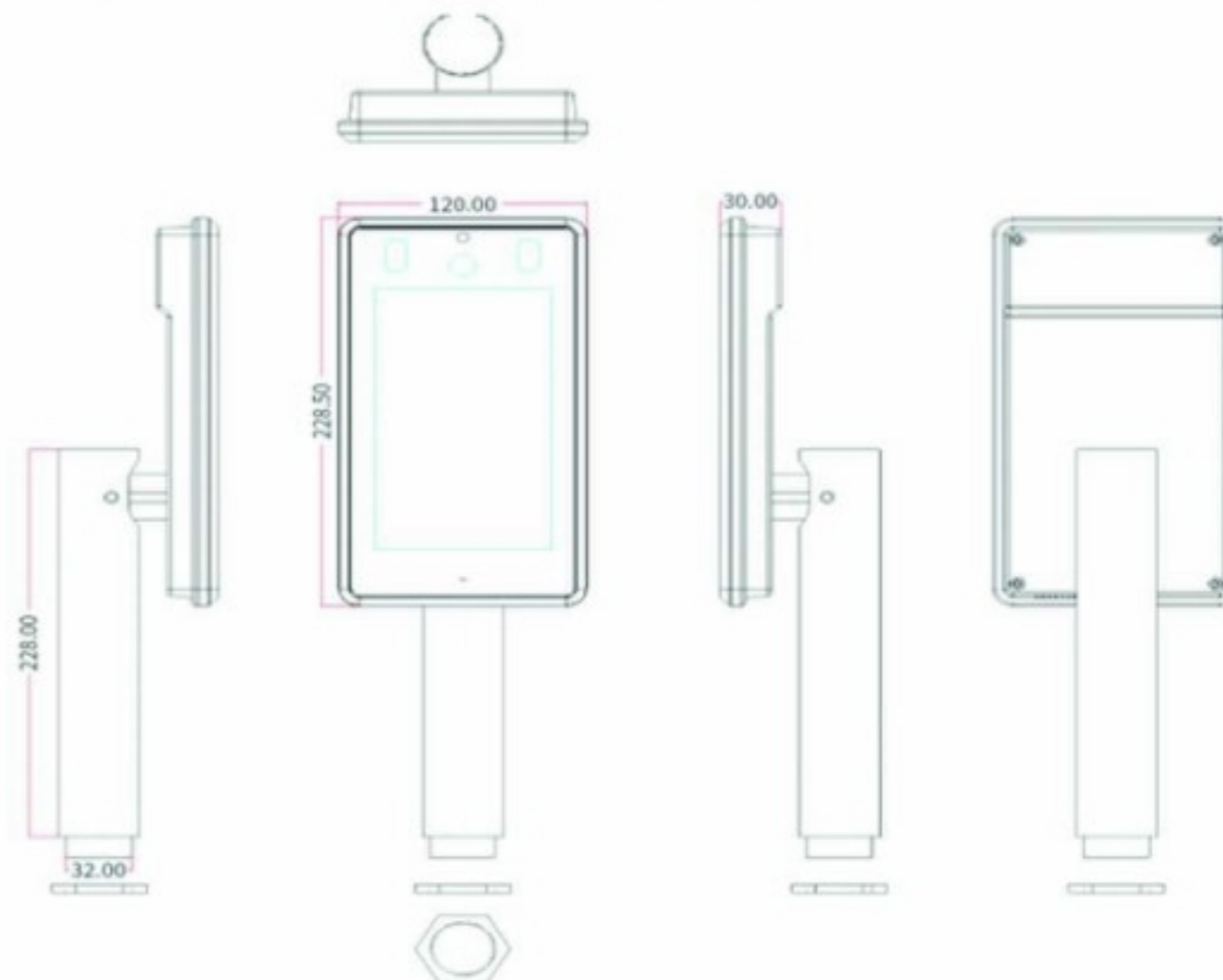
HIP

intelligent face epidemic detection terminal

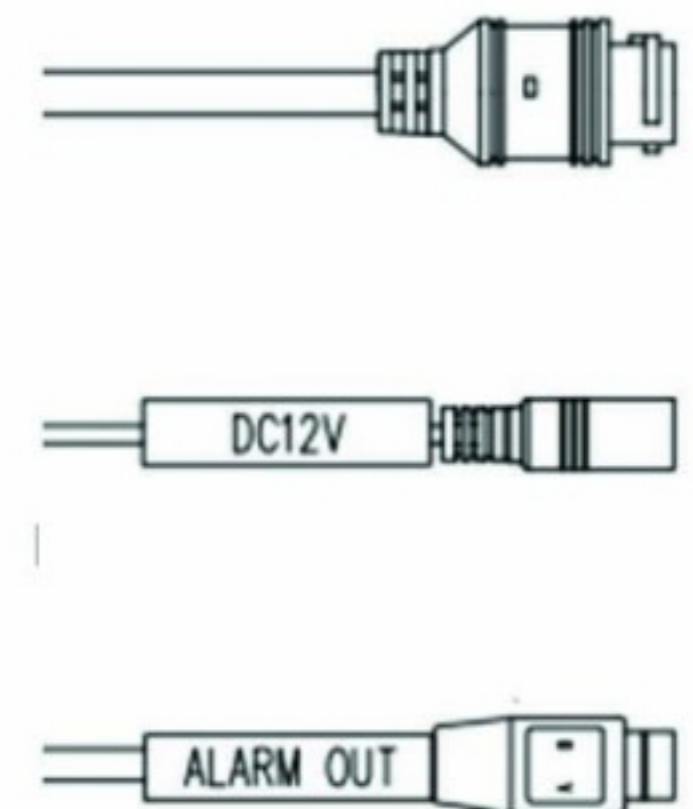
NEW



Product structural dimensions



Detect



specification

Portrait module parameters

| | |
|-------------------------------|--|
| Operating system | Embedded Linux |
| LCD | 7" HD IPS Display |
| Memory | DDR3 8 GB |
| Storage | capacity Built-in standard 8GB, plus 128GB extension via TF card |
| Display | 7" HD IPS Display |
| Single | camera 200 W pixel ,120 degree wide angle lens, support wide dynamic, white light night vision |
| Open | doors Support face recognition |
| Opening hours | <0.3 seconds (Diku portrait <30,000) |
| Face recognition rate | 99.8%(full face) |
| Minimum pixels | face recognition supports minimal face pupil distance of 20 pixels |
| Face Bottom Capacity | Maximum support 50,000, best face recognition with mask <3000 |
| Black and white list function | Support |

Temperature measurement module parameters

| | |
|-------------------------------------|--|
| Temperature Distance | <1 m |
| Best Distance | 0.5-0.8 m |
| Temperature measurement accuracy | ±0.3 |
| Range of temperature measurement | -40~85°C (set temperature range 20~45°C) |
| Analysis of temperature measurement | 0.03°C |
| Test perspective | 0.03°C |
| Effective emissivity | 0.97±0.02 |
| Wavelength dimensions | 5.5-14um |
| Corresponding Time | <1 second |

Conventional technical parameters

| | |
|---------------------|--|
| Network | 1 RJ45 100 M Ethernet port |
| Communication | modeSupport TCP/IP Cable Communication |
| Power supply | DC9-18V/3A ,4W |
| Working temperature | -35°C~75°C |

