



Contactless health screening.

VS IPT Series: Temperature monitoring & face detection access control station

Create fast, contactless temperature screening checkpoints with the VIP Vision Temperature Monitoring Access Control Station. The system can both accurately detect faces and read body temperatures, setting off alerts & alarms when high temperatures are detected, and features an easy-to-use touchscreen interface for admin use.

- Curved 7" LCD display with 600 x 1024 resolution
- Monitor face temperatures with $\pm 0.3^{\circ}\text{C}$ accuracy
- Face detection from a distance of 0.3m to 2.0m
- Voice responses to direct users and allow/deny entry
- 1/2.8" 2.0MP CMOS image sensor with WDR
- Admin unlock via face, card, password or a combination
- 2/2 alarm input/output, RS485, RS232, Wiegand
- Surface or stand mountable (*stand sold separately*)



Face Detection & Temperature Reading



Built-In Alert System & Alarm Output



Standing Bracket Available

Temperature Monitoring Terminal | Series Specifications

| Model | VS IPT-MACT | |
|---------------------------|-------------------------------|---|
| System | Main Processor | Embedded Processor |
| | Network Protocol | IPv4, RTPS, RTP, TCP, UDP, P2P |
| | OSDP Protocol | Yes |
| | Interoperability | ONVIF & CGI |
| | SDK and API | SDK Support |
| Basic | Display | 7" Capacitive LCD Monitor |
| | Resolution | 600 (H) x 1024 (V) |
| | Camera | 1/2.8" 2.0MP CMOS WDR Dual Camera |
| | WDR | 120dB |
| | Light Compensation | Auto White Light / Auto IR Light |
| | Status Indicator | 1 x Indicator Light - Red: Error; Green: Normal; Blue: Working |
| | Voice Prompt | Yes |
| | Housing Material | Aluminium Alloy / Tempered Glass / Polycarbonate |
| Function | Unlock Mode | Card / Remote / Password / Face Unlock / Any combination of these methods; Face unlock under temperature monitoring mode |
| | Card Reading Type | IC Card |
| | Period List | 128 |
| | Holiday Period | 128 |
| | First-Card Unlock | Yes |
| | Remote Verification | Yes |
| | Peripheral Card Reader | 1 x RS485 / 1 x Wiegand |
| | Multiple Authentication | Yes |
| | Real-Time Surveillance | Yes |
| | Remote Verification | Yes |
| | Alarm Features | Anti-Passback / Tamper Switch / Duress / Door Sensor Timeout / Intrusion / Illegal Card Exceeding Threshold |
| | Temperature Monitoring | IR Resolution |
| Temp. Monitoring Angle | | 50° |
| Temp. Monitoring Range | | 30°C to 50°C |
| Temp. Monitoring Time | | 0.2s |
| Temp. Monitoring Accuracy | | ±0.3°C |
| Temp. Monitoring Distance | | 0.3m ~ 0.8m |
| Temp. Monitoring Height | | 1.4m ~ 1.85m (at 0.5m distance) |
| Capacity | User Capacity | 100,000 |
| | Face Image Capacity | 100,000 |
| | Card Capacity | 100,000 |
| | Password Capacity | 100,000 |
| | Record Capacity | 300,000 |
| Interface | Auxiliary Inputs | 1 x RS485 / 1 x RS232 / 1 x Wiegand (Input or Output) |
| | USB | 2 x USB2.0 port |
| | Ethernet | 1 x 1000M Ethernet Port / 1 x 10M/100M Ethernet Port |
| | Alarm Input / Output | 2 channels input / 2 channels output |
| Environment | Additional Input / Output | 1 x Exit Button / 1 x Door Status Detection / 1 x Lock Control |
| | Power Supply | 12VDC 2A |
| | Power Consumption | ≤24W |
| | Product Dimensions | 313mm x 129mm x 37mm |
| | Working Temperature | Temperature monitoring disabled: -10°C to +55°C Temperature monitoring enabled: 15°C to +32°C |
| | Working Humidity | 0~90%RH (Non-condensing) |
| | Weight | 2.2kg |
| Installation | Wall mount | |
| Application | Diagrams | <p>The diagrams illustrate the terminal's dimensions and wall-mounting configuration. Key dimensions include: <ul style="list-style-type: none"> Front view: Total height 313 mm (12.32 in.), display height 155.0 mm (6.10 in.), and mounting bracket height 41.80 mm (1.65 in.). Side view: Total width 129 mm (5.08 in.), display width 102.4 mm (4.03 in.), and mounting bracket width 304.10 mm (11.97 in.). Rear view: Mounting hole diameter 15.88 mm (0.625 in.). </p> |