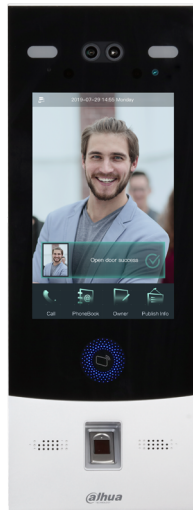


# DHI-VT07541G

## Digital Face Recognition Outdoor Station



- Anodized aluminium alloy middle frame
- 8 inch capacitive touch screen and high definition IPS screen; resolution: 800 (H)×1280 (V)
- Face, fingerprint, password, and card unlock
- Face verification accuracy>99%; face comparison time ≤0.2s per person; false recognition rate<0.1%
- Face profiles can be recognized, the profile angle range is 0°–90°
- Support liveness detection
- Full duplex communication
- Outdoor stations can be managed through the platform; voice communication between mobile app and platform
- 2 MP low illuminance wide dynamic dual camera; white light fill light and IR fill light, fill light brightness can be adjusted
- Support duress alarm, tamper alarm, and fire alarm
- IK07; IP66 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
- Surface mount and flush mount



### Technical Specification

#### System

|                   |  |
|-------------------|--|
| Main Processor    | Embedded processor                       |
| Internet Protocol | IPv4, FTP, DNS, RTSP, RTP, TCP, UDP, SIP |
| Keyboard Type     | Touch keyboard                           |

#### Basic

|                    |   |
|--------------------|---|
| Appearance         | G series  |
| Display            | High definition IPS screen                              |
| Screen Type        | Capacitive screen                                       |
| Resolution         | 800 (H)×1280 (V)  |
| Camera             | 1/2.8" 2MP CMOS   |
| Angle of View      | H:88°, V:47°, D:105°                                    |
| WDR                | 120dB   |
| Light Compensation | Auto white light fill light<br>Auto IR light fill light |
| Status Indicator   | 1, blue-operation status                                |
| Voice prompt       | Yes   |

|                  |           |
|------------------|-----------|
| Housing Material | AL+PC+ABS |
|------------------|-----------|

#### Function

|                               |  |
|-------------------------------|--|
| Unlock Mode                   | Remote/password/face/fingerprint/card                            |
| Online Update                 | Yes  |
| Full Duplex Communication     | Yes  |
| Snapshot When Unlocking Doors | Yes  |
| Information Release           | Words, pictures, and videos can be played on the outdoor station |
| Leave Photos and Messages     | Yes  |
| Web Configuration             | Yes  |
| Motion Detection              | Video motion detection   |
| Issue Card Locally            | Yes  |
| Auto-Registration             | Yes  |

#### Performance

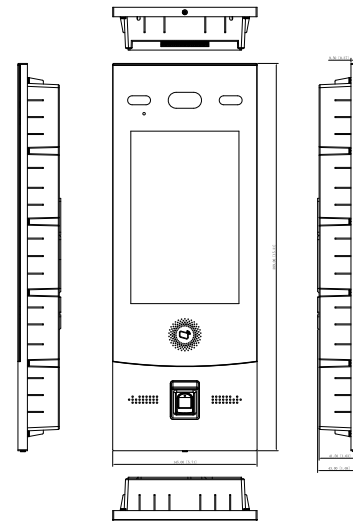
|                                |   |
|--------------------------------|---|
| Face Recognition Range         | Face-camera distance: 0.3 m–2.0 m<br>Human height: 1.1 m–2.4 m    |
| Face Recognition Configuration | Anti-fake switch<br>Recognition threshold<br>Facial profile angle |

|                            |   |
|----------------------------|---|
| Face Verification Accuracy | >99%  |
| Face Comparison Time       | ≤0.2s   |
| <b>Capacity</b>            |   |
| Face Capacity              | 20,000  |
| Card Capacity              | 10,000  |
| Fingerprint Capacity       | 10,000  |
| <b>Port</b>                |   |
| RS-485                     | 1   |
| Wiegand                    | 1 (input or output)   |
| Ethernet                   | 1 10M/100M/1000M Ethernet port  |
| Alarm Input                | 2 (Switch quantity)   |
| Alarm Output               | 2 (Dry contact)   |
| Alarm Linkage              | Yes   |
| Power Output               | 1 DC 12V/100ma  |
| Exit Button                | 1   |
| Door Status Detection      | 1   |
| Lock Control               | 1, normally on or off by default  |
| <b>Alarm</b>               |   |
| Tamper Alarm               | Yes   |
| Duress Alarm               | Yes   |
| Door Sensor Timeout        | Yes   |
| <b>Regular</b>             |   |
| Ingress Protection         | IP66 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.) |
| Power Supply               | Optional  |
| Power Supply Mode          | DC 12V/2A   |
| Power Consumption          | ≤24.0W  |
| Product Dimensions         | 389mm×145mm×43mm (15.31"×5.71"×1.69")   |
| Packaging Dimensions       | 413mm×182mm×104mm (16.26"×7.17"×4.09")  |
| Operating Temperature      | -20°C to +60°C (-4°F to +140°F)   |
| Operating Humidity         | 10%RH–90%RH   |
| Operating Altitude         | 86kPa–106kPa  |
| Gross Weight               | 1.91kg (4.21 lb)  |
| Accessory                  | Mount plate   |
| Installation Method        | Surface mount and flush mount   |
| Operating Environment      | Outdoor   |

### Ordering Information

| Type                | Model        | Description  |
|---------------------|--------------|--|
| Outdoor Station     | DHI-VT07541G | 8 Inch Digital Face Recognition Outdoor Station VT07541G   |
| Surface Mount Plate | VTM120       | Installation plate for 8 inch Digital Face Recognition Outdoor Station VT075X1G (Used when the outdoor station is installed on the wall) |
| Flush Mount Plate   | VTM121       | Installation plate for 8 inch Digital Face Recognition Outdoor Station VT075X1G (Used when the outdoor station is installed in the wall) |

### Dimensions (mm[inch])



### Application

