

## DS-K1T341BMWI-T Face Recognition Terminal



DS-K1T341BMWI-T face recognition terminal is a kind of access control device integrated with temperature screening function. It can fast taking skin-surface temperature and upload abnormal temperature event to the center, which can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy:  $\pm 0.5$  °C
- Recognition distance: 0.3 to 1 m
- Face mask detection
- Displays temperature measurement results on the authentication page
- 4.3-inch LCD touch screen, 2 Mega pixel wide-angle lens
- Built-in Mifare card reading module
- Face recognition duration < 0.2 s/User
- Face recognition accuracy rate  $\geq 99\%$
- 3,000 face capacity, 5,000 card capacity, and 100,000 event capacity



## ▪ Specification

| <b>System</b>                  |                                    |
|--------------------------------|------------------------------------|
| Operation system               | Linux                              |
| <b>Temperature measurement</b> |                                    |
| Temperature range              | 30 °C to 45 °C (86 °F to 113 °F)   |
| Sensor                         | Vanadium Oxide uncooled sensor     |
| Resolution                     | 120 × 160                          |
| Frame rate                     | 25 fps                             |
| Measurement accuracy           | ± 0.5 °C                           |
| Measuring distance             | 0.3 to 1 m                         |
| <b>Display</b>                 |                                    |
| Size                           | 4.3-inch                           |
| Resolution                     | 272 × 480                          |
| Operation method               | Touch screen                       |
| <b>Video</b>                   |                                    |
| Pixel                          | 2 MP                               |
| Lens                           | Dual-lens                          |
| <b>Network</b>                 |                                    |
| Wired network                  | Support, 10/100 Mbps self-adaptive |
| Wi-Fi                          | Support                            |
| <b>Interface</b>               |                                    |
| Network interface              | 1                                  |
| RS-485                         | 1                                  |
| Wiegand                        | 1                                  |
| Lock output                    | 1                                  |
| Exit button                    | 1                                  |
| Door contact input             | 1                                  |
| IO input                       | -                                  |
| IO output                      | -                                  |
| TAMPER                         | 1                                  |
| <b>Capacity</b>                |                                    |
| Face capacity                  | 3000                               |
| Card capacity                  | 5,000                              |
| Event capacity                 | 100,000                            |
| <b>Authentication</b>          |                                    |
| Card type                      | Mifare 1 card                      |
| Card reading distance          | 0 to 5 cm                          |
| Card reading duration          | < 1 s                              |
| Face recognition duration      | < 0.2 s per person                 |
| <b>Function</b>                |                                    |
| Face anti-spoofing             | Support                            |
| Audio prompt                   | Support                            |

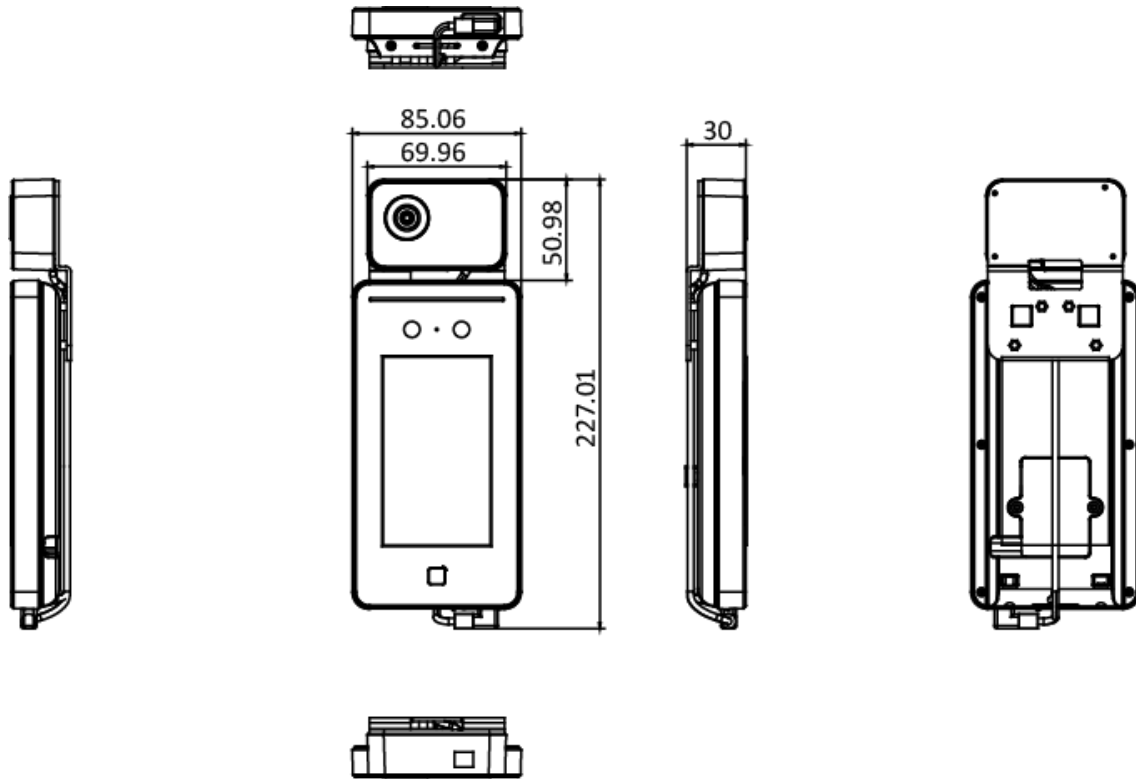
**General**

|                     |                                 |
|---------------------|---------------------------------|
| Power supply        | 12 VDC/2 A                      |
| Working temperature | 0 °C to 50 °C (32 °F to 122 °F) |
| Working humidity    | 10 to 90% (No condensing)       |
| Power consumption   | ≤15 W                           |
| Dimensions          | 85 mm × 227 mm × 30 mm          |
| Language            | English and Japanese            |

**▪ Available Model**

DS-K1T341BMW-I-T

**▪ Dimension**



Distributed by

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