

DS-K1T341BMW-T¹ Touchless Identity Authentication Terminal



- Touchless Temperature Access Control Terminal
- Temperature Measuring Range: 86° to 113° F (30° to 45° C), Accuracy: ±0.9° F (±0.5° C)
- Recognition Distance: 0.98 ft to 3.3 ft (0.3 m to 1 m)
- Face Mask Detection
- Displays Temperature Measurement Results on Authentication Page

- 4.3-inch LCD Touchscreen, 2 MP Wide-Angle Lens
- Built-in Mifare Card Reading Module
- Identity Authentication Duration < 0.2 s/User
- Identity Authentication Accuracy Rate ≥ 99%
- 3,000 Person Capacity, 5,000 Card Capacity, 100,000 Event Capacity

Hikvision's DS-K1T341BMW-T Touchless Identity Authentication Terminal is a touchless access control device integrated with a temperature screening function. It can take quick skin-surface temperature and upload abnormal temperature events to the center, which can be used widely in multiple scenarios such as enterprises, stations, dwellings, factories, schools, campuses, etc.

Available Model

DS-K1T341BMW-T

¹**U.S. Disclaimer:** Hikvision Highly Accurate Thermographic Cameras and Terminals (HAT Cameras and Terminals) are not FDA-cleared or approved. The HAT Cameras and Terminals shall not be solely or primarily used as an effective diagnostic device for COVID-19. Elevated body temperature should be confirmed with secondary evaluation methods (e.g., an NCIT or clinical grade contact thermometer). Users, through their experience with the Hikvision HAT Cameras and Terminals in the particular environment of use, should determine the significance of any fever or elevated temperature based on the skin telethermographic temperature measurement. Visible thermal patterns are intended only for locating the points from which to extract the thermal measurement.

To ensure the accuracy of the human skin-surface temperature measurement, the technology shall be used to measure only one subject's temperature at a time and shall not be used to measure multiple individuals' temperatures simultaneously.

Canada Disclaimer: Hikvision Elevated Skin Temperature Cameras and Terminals (EST Cameras and Terminals) shall not be solely or primarily used as an effective diagnostic device for COVID-19. Elevated body temperature should be confirmed with secondary evaluation methods (e.g., a Health Canada approved contact thermometer). Users, through their experience with the Hikvision EST Cameras and Terminals in the particular environment of use, should determine the significance of any fever or elevated temperature based on the skin telethermographic temperature measurement. Visible thermal patterns are intended only for locating the points from which to extract the thermal measurement.

To ensure the accuracy of the human skin-surface temperature measurement, the technology shall be used to measure only one subject's temperature at a time and shall not be used to measure multiple individuals' temperatures simultaneously.

Specifications

DS-K1T341BMW-T	
System	
Operating System	Linux
Temperature Measurement	
Temperature Range	86° to 113° F (30° to 45° C)
Sensor	Vanadium oxide uncooled sensor
Resolution	120 x 160
Frame Rate	25 fps
Measurement Accuracy	±0.9° F (±0.5° C)
Measuring Distance	0.98 ft to 3.3 ft (0.3 m to 1 m)
Display	
Size	4.3-inch
Resolution	272 x 480
Operation Method	Touchscreen
Video	
Pixels	2 MP
Lens	Dual-lens
Network	
Wired Network	10/100 Mbps self-adaptive
Wi-Fi	Supported
Interface	
Network Interface	1
RS-485	1
Wiegand	1
Lock Output	1
Exit Button	1
Door Contact Input	1
IO Input	-
IO Output	-
Tamper	1
Capacity	
Person Capacity	3,000
Card Capacity	5,000
Event Capacity	100,000
Card Enrollment	
Card Type	Mifare 1 card
Card Reading Distance	0 inches to 2 inches (0 cm to 5 cm)
Card Reading Duration	<1 s
Identity Authentication Duration	<0.2 s per person
Function	
Anti-Spoofing	Supported
Audio Prompt	Supported
General	
Power Supply	12 VDC/2 A (included)
Installation	Wall mount plate (included, single gang box compatible), floor stand (not included)
Floor Stand	DS-KAB671-B (not included)
Desk Stand	NA
Working Temperature	32° to 122° F (0° to 50° C)
Working Humidity	10% to 90% (non-condensing)
Power Consumption	≤15 W
Dimensions	3.35" x 8.94" x 1.2" (85 mm x 227 mm x 30 mm)
Language	English

Dimensions

