



Hikvision DS-K1T343MX

Value Series face access terminal · Specification summary



Device class	Value Series Face Access Terminal
Display	4.3-inch LCD touchscreen
Face capacity	Up to 1,500 face records
Card capacity	Up to 3,000 cards
Operating system	Linux.
ROM reference	4 GB in the cited edition.
CPU reference	800 MHz; this is a processor clock, not a card-reading radio frequency.
Touch input	Capacitive touch screen.
Display resolution	480 x 272 pixels.
Camera lenses	Two camera lenses.
Camera resolution	2 MP in the cited edition.
Wide dynamic range	WDR support is listed; no numerical WDR value is established by this row.
Video-standard reference	PAL default and NTSC video references are listed; this is not a claim of an analog CCTV video-output connector.
Camera focal length	4 mm.
Camera aperture	F2.0.
Camera field of view	Horizontal 75.5°, vertical 41.5°, diagonal 87° manufacturer reference.
Audio compression	G.711U.
Audio bitrate	64 Kbps.
Microphone	Built-in omnidirectional microphone.
Loudspeaker	Built-in loudspeaker.
Audio processing	Noise suppression and echo cancellation.
Audio-volume adjustment	Adjustment through the device or client.
Audio-output power reference	1 W in the Audio section; not the terminal input power or a lock-power output.
Network protocols	SDK, SIP, RTSP, ISAPI and ISUP5.0 are listed. Confirm actual system and firmware compatibility.
Wired network	One RJ45 10/100 Mbps self-adaptive interface.

Lock control	One lock-control interface. Confirm the lock load and wiring.
Exit-button input	One exit-button input.
Door-contact input	One door-contact input.
Tamper interface	One tamper interface.
RS-485	One half-duplex Hikvision RS-485 interface. This row does not establish OSDP support.
Wiegand	One Wiegand interface with Hik 26-bit and Hik 34-bit references.
USB	One USB interface. Confirm the supported use and peripherals.
Event capacity	Up to 150,000 events in the cited edition.
Face-recognition distance	Face recognition: 0.3 to 1.5 m manufacturer reference, subject to placement and scene conditions.
Face-recognition duration	Less than 0.2 s in the manufacturer reference; not a complete door-cycle time guarantee.
Card type	M1 card; confirm the actual credential and configuration.
Card-reading frequency	13.56 MHz card-reading reference.
Card-reading distance	0 to 5 cm for a normal card; 0 to 3 cm for a differently shaped card, as described by the manufacturer.
Card-reading duration	Less than 1 s manufacturer reference, not a guaranteed complete authentication cycle.
Supplemental light	IR light.
DC supply reference	12 VDC, 1 A. The source mentions an included adapter; confirm the approved ISD package separately.
Operating temperature	-10 to 40 °C. Do not substitute the wider range of other DS-K1T models.
Operating humidity	0% to 90%, non-condensing.
Body dimensions	118.4 x 118.4 x 21.8 mm, consistent with the terminal drawing. Allow separate mounting and cable clearance.
Mounting	Wall mounting or base mounting, subject to the selected hardware.
Application environment	Indoor.
Platform references	Hik-ProConnect and HikCentral Professional are listed; confirm exact versions.
Live view	Live-view support is listed.
Two-way audio	Two-way audio is listed; confirm the complete system.
Multi-factor authentication	Multi-factor authentication is listed; confirm the required methods and policy.
M1 card encryption	M1 card encryption is listed; confirm the actual cards and security configuration.
Face anti-spoofing	Face anti-spoofing is listed; verify the required security level.
First-person-in function	First-person-in support is listed; confirm access-policy setup.
Audio prompts	Audio prompt support is listed.
Time synchronisation	Time synchronisation support is listed.

Specifications are summarised from the manufacturer's published information (checked 2026-10-21). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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