

HK-302918282

Hikvision Indoor/Outdoor Facial recognition & Mifare Access Control Terminal

Product Overview

Hikvision DS-K1t673dwx Indoor/Outdoor Facial Recognition & Mifare Access Control Terminal, 7-inch Touch Screen Display, 2 MP Video, Dual-Lens, PAL Video standard, Gigabit LAN, 1 alarm Input, 1 alarm Output, 1 (3.5 mm) audio Output Interface, 1x RS-485, 1 Wiegand, 1 lock Output, 1 exit button, 1 door contact Input, 1 tamper, 50000 card capacity, 10000 face capacity, Mifare 1 card, DESFire card, Felica card, 0.3 to 3 m Face Recognition distance, DS-K1T673DWX



Specifications

Overview Summary:

The Hikvision DS-K1T673DWX is a professional facial recognition access control terminal designed for secure entry management in commercial and institutional environments. It combines facial recognition with Mifare, DESFire and Felica card authentication, a 7-inch touchscreen and extensive door-control interfaces.

With capacity for up to 10,000 faces and 50,000 cards, plus IP65 protection and fast facial recognition, this terminal is suited to demanding access control installations. Buy now or shop now for a reliable Hikvision access control solution in South Africa.

Performance tier:Professional

Uses: Building access control, office entry, commercial security, institutional access, door authentication, staff access management

Overview:

Hikvision DS-K1T673DWX Facial Recognition Access Control Terminal

The Hikvision DS-K1T673DWX is a professional facial recognition access control terminal designed for secure indoor and outdoor entry management. It combines fast face recognition, Mifare card authentication and a large 7-inch touch screen in a compact access control solution. With support for up to 10,000 faces, 50,000 cards and 150,000 events, it is well suited to offices, commercial buildings, schools, warehouses and other controlled access environments.

Description:

The Hikvision DS-K1T673DWX provides reliable touch-free access using advanced facial recognition technology. Its dual-lens, 2 MP wide-angle camera system supports recognition from 0.3 to 3 metres, while face recognition takes less than 0.2 seconds per user. The terminal also supports Mifare, Felica and DESFire cards, giving businesses the flexibility to use facial or card-based authentication.

The 7-inch LCD touch screen provides a clear interface for users and administrators, while built-in face mask detection adds another layer of access control. The terminal can recognise a single person or groups of up to five people, making it suitable for busy entrances where fast authentication is important.

Features:

Fast Facial Recognition for Access Control

The DS-K1T673DWX is designed to identify authorised users quickly, helping reduce queues at entrances and improving the overall access control process. With a claimed recognition accuracy of 99% or higher and a recognition time of less than 0.2 seconds per user, it provides fast authentication without requiring users to touch the terminal.

The recognition distance ranges from 0.3 to 3 metres, allowing users to authenticate naturally as they approach the entrance.

Key facial recognition capabilities include:

- 2 MP wide-angle camera
- Facial recognition distance of 0.3 to 3 metres
- Recognition time of less than 0.2 seconds per user
- Recognition accuracy of 99% or higher
- Single-person and multiple-person recognition
- Recognition of up to 5 people at once
- Face mask detection

7-Inch Touch Screen Access Terminal

The large 7-inch LCD touch screen provides an easy-to-use interface for authentication and access control functions. Its touchscreen design makes the terminal practical for everyday use in offices, commercial premises and other controlled entry points.

The wide-angle camera and screen are integrated into the terminal, providing a streamlined solution without requiring a separate facial recognition camera.

Mifare, Felica and DESFire Card Support

In addition to facial recognition, the terminal includes an integrated card reading module supporting Mifare, Felica and DESFire cards. Users can present a compatible card to the terminal screen to authenticate their identity.

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Product Specification Sheet

This combination of biometric and card authentication provides greater flexibility when deploying an access control system across different users and environments.

Large User and Event Capacity

The Hikvision DS-K1T673DWX can store up to 10,000 face records and up to 50,000 card records, making it suitable for organisations with a significant number of authorised users. Up to 150,000 events can also be stored for access management and activity tracking.

The terminal supports up to 10,000 fingerprint records when the optional fingerprint module is installed.

Capacity includes:

- Up to 10,000 face records
- Up to 10,000 fingerprint records with fingerprint module
- Up to 50,000 card records
- Up to 150,000 event records

Access Control Connectivity

The DS-K1T673DWX provides a range of interfaces for integration with door locking hardware and other access control equipment. Gigabit LAN connectivity supports network communication, while RS-485 and Wiegand interfaces provide additional integration options.

The available connections include:

- 1 x Gigabit LAN
- 1 x alarm input
- 1 x alarm output
- 1 x 3.5 mm audio output
- 1 x RS-485
- 1 x Wiegand
- 1 x lock output
- 1 x exit button input
- 1 x door contact input
- 1 x tamper input

These connections allow the terminal to form part of a complete electronic door access system.

Network and System Integration

For integration with compatible security and access management systems, the terminal supports ISAPI, ISUP 5.0 and TCP/IP networking. Both IPv4 and IPv6 are supported, providing flexibility for modern network installations.

The terminal can therefore be deployed as part of a larger Hikvision security environment while also providing the interfaces required for connected door control equipment.

Technical Details

- Model: Hikvision DS-K1T673DWX
- Product type: Facial recognition and Mifare access control terminal
- Display: 7-inch LCD touch screen
- Camera: 2 MP wide-angle dual-lens
- Face recognition distance: 0.3 to 3 m
- Face recognition time: Less than 0.2 seconds per user
- Face recognition accuracy: 99% or higher

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Product Specification Sheet

- Face capacity: 10,000
- Fingerprint capacity: 10,000 with fingerprint module
- Card capacity: 50,000
- Event capacity: 150,000
- Card technologies: Mifare, Felica and DESFire
- Video standard: PAL
- Network: Gigabit LAN
- Communication: TCP/IP, IPv4 and IPv6
- Protocol support: ISAPI and ISUP 5.0
- Face mask detection: Yes
- Multi-person recognition: Up to 5 people
- Installation: Indoor and outdoor use

Who Is the DS-K1T673DWX For

The Hikvision DS-K1T673DWX is a practical choice for businesses and organisations that need fast, contactless access authentication. Facial recognition can be used as the primary authentication method, while compatible access cards provide an alternative for users who require card-based entry.

It can be used at office entrances, staff access points, warehouses, schools, commercial buildings and other locations where controlled door access is required.

Part Number / SKU

The part number for this Hikvision facial recognition access control terminal is HK-302918282 . The model supplied is the DS-K1T673DWX, providing facial recognition, card authentication and integrated door control connectivity in one terminal.

Available Model

DS-K1T673DWX

Specifications:

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Specifications

Product Code	HK-302918282
System	
Operation system	Linux
Display	
Size	7-inch
Type	Touch screen
Video	
FOV	HFOV= 75.5degrees, VFOV= 41.5degrees, DFOV= 87degrees
Pixel	2 MP
Lens	Dual-lens
Video standard	PAL (Default)/NTSC

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Product Specification Sheet

Network	
Wired network	Support 10/100/1000 Mbps self-adaptive
Wi-Fi	Support
Interface	
Alarm input	1
Alarm output	1
USB	1 (For Module)
Audio Output Interface	1 (3.5 mm)
Network interface	1
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
TAMPER	1
Capacity	
Card capacity	50000
Face capacity	10000
Event capacity	150000
Authentication	
Face recognition accuracy rate	>= 99%
Card type	Mifare 1 card, DESfire card, Felica card
Card reading distance	0 to 3 cm
Card reading duration	< 1 s
Face recognition duration	< 0.2 s per person
Face recognition distance	0.3 to 3 m
Function	
Two-way audio	Support
Time synchronization	Support
Face anti-spoofing	Support
Live view	Support
Audio prompt	Support
General	
Power supply	12 VDC to 24 VDC/2 A
Working temperature	-30 degreesC to 60 degreesC (-22 degreesF to 140 degreesF)
Working humidity	0 to 90% (no condensing)
Protective level	IP65

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Product Specification Sheet

Dimensions	110.5 mm x 209.2 mm x 24 mm (4.35" x 8.24" x 0.94")
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese, Korean
	Gross Weight : 1.06 kg (2.34 lb)
	Net Weight : 0.57 kg (1.26 lb)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/HK-302918282-Hikvision-Indoor-Outdoor-Facial-recognition-Buy-p-339147.php>

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