

Verification



IRIS



Face

Features



Cloud



Wi-Fi



Mask
Detection



Live Face
Detection



Dual Iris + FRS Device

ULtraFace-T1

The TimeWatch Dual Iris cum Face recognition device ULtraFace-T1 adopts deep learning algorithm with auto tilt feature, which helps to recognize the face and iris with higher accuracy. It can be applied in multiple scenarios, such as Mines, Manufacturing, Buildings, Instutation, Financial, Offices etc.

- 2,00,000 faces capacity, 2,00,000 irises capacity & 2,00,000 log capacity
- Dual Iris recognition with 8-inch LCD touch screen; 2 MP wide-angle lens for face recognition and 5 MP lens for Dual iris recognition.
- Supports TCP/IP, and Wi-Fi
- Face recognition distance: 0.3 m to 3 m; Dual iris recognition distance: 40 cm to 70 cm
- Face recognition duration <0.2 s/User and accuracy rate $\geq 99\%$; Dual iris recognition duration <1s
- Supports Highest image quality
- Supports illuminator safety standards
- Supports face with mask recognition



Specification

Display	
Screen size	8 inch
Operation method	Capacitive touch screen
Type	LCD
Video	
Lens	3
Resolution	For face recognition: 2 MP For Dual iris recognition: 5 MP
Face Tolerance	±30°
Tile Angle	-25°~ +25°
Image Standard	ISO/IEC19794-6:2011
Lighting Safety Standard	IEC/EN 62471
Audio	
Audio quality	Noise suppression and echo cancellation
Network	
Wired network	Support
Wi-Fi	Support, 2.4 G, 802.11b/g/n
Interface	
Network interface	1 RJ-45, 10/100/1000 M self-adaptive
Lock control	1
Exit button	1
Door contact input	1
Alarm input	2
Alarm output	1
TAMPER	1
RS-485	1
Wiegand	1 Wiegand
USB	1
Capacity	
Dual Iris capacity	2,00,000
Face capacity	2,00,000
Log capacity	2,00,000
Function	
FAR	0.01% - 0.001%
FRR	0.1% - 0.5%
Face anti-spoofing	Support

Authentication	
Dual Iris recognition distance	40 to 70 cm
Dual Iris recognition duration	<1s
Face recognition distance	0.3m to 3m
Face recognition duration	<0.2s
General	
Power supply	12 VDC, 3A
Working temperature	-30°C to 60°C (-22 °F to 140 °F)
Working humidity	0 to 95% (no condensing)
Dimensions	253*130*35mm
Installation	Wall mountable with protected enclosure
Language	English
Certification	
Certificate	BIS

Dimension



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Disclaimer : All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

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