

# TCF232G

## Dual-Mode Face Recognition Device

### Dual-Mode Device · Accurate Recognition

Dual-mode face recognition device (TCF232G) developed by Eyecool is a high-definition face recognition camera integrating image acquisition, detection and recognition. The face recognition algorithm with proprietary intellectual property rights of Eyecool is applied in the device which has both near-infrared and visible light, enabling accurate face recognition, detection, etc. The device has been widely use to recognize identities in financial institutions, government agencies, working places, etc.



Accurate and convenient operation, automatic face recognition and image contrasting, and safe identification.



Easy-handling intelligent indicator lights in red, yellow and green.



Extensive application in 90-degree field of view and a wide range of height with high-quality image recognition.



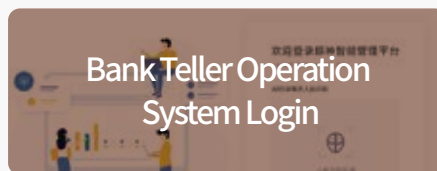
Elegant in appearance, convenient in installation, and well-received in patent design.

## Performance metrics

<b>Pixel</b> 3 million	<b>Maximum Frame Rate</b> 25FPS	<b>Interface Type</b> USB2.0 or USB3.0	<b>Drive Type</b> Drive Free
<b>Recognition Distance</b> 30-120 cm	<b>Camera Lens</b> High-definition camera lens	<b>Exposure Control/ White Balance</b> Self-motion	<b>Wide Dynamic Range</b> 100dB (half in outdoor acceptable)
<b>Product Type</b> Near-infrared and visible light, dual-mode camera		<b>Resolution</b> Accessible resolution: 320×240, 640×480, 1280×720, 1920×1080, 2048×1536, etc.	
<b>System Support</b> Windows XP, Windows 7, Windows 8, Windows 10, and LINUX.		<b>Power Supply</b> USB power supply	<b>Appearance</b> Adjustable in 360 degrees

## Application Scenarios

The device can be used in banks to make login certification and identity recognition.



## Certificates

<b>Second Prize of National Technology Invention Award</b> 	<b>Second Place of Face and Iris Recognition Algorithm Competition</b> 	<b>More than 400 patents 100 national industry standards 80% financial customer coverage</b> 
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