

IR2500D

Dual Eyes Iris Scanner for Software Development or Integration

IR2500D is a complete dual iris reader for Windows CE, XP, Vista, Win7 and Linux & Android OS platforms. It uses the highest quality state of the art digital imaging technology to provide a superior biometric iris recognition solution. IR2500D dual iris capturing features includes top of the line high resolution CMOS sensor for ISO/IEC 19794-6 and ISO/IEC 29794-6 compliant images of both iris simultaneously, high quality custom optics, multi wavelength IR illumination, tri-color RGB LED indicators provide unique auto acquisition capabilities. IR2500D provide perfect eye scan iris imaging solution for different environment.



Features :


- Non-contact, Clean and Hygienic
- Exceptional Flexibility and Ease of Integration
- High Speed, High Throughput
- Fast Fully Automatic Dual Iris Capture
- Robust Quality industrial grade iris scanner in the world
- Metal Housing for dustproof, shockproof, resistance of electromagnetic interference
- Optional available accessories: Vandalproof cover, tripod stand
- Free SDK and demo source code (Delphi,VB,VC,C#)
- SDK modification and customization for different clients
- Compatible with Windows , Linux operation system



Specifications :

Housing material	T6061 Aircraft grade Aluminium Alloy
Capture mode	Non-contact
Transmission distance	-<5m
Iris capture range	16cm-20cm
Verification speed	<2s
Communication	USB2.0
FAR	<0.000001%
FRR	<1%
Mounting mode	Wall-mounted or desktop
Mounting interface	1/4inch screw hole
Operating Temperature	-20°C-+60°C
Operating Humidity	0%-95%
IR LED Lights	Three IR LED Lights
Sensor	CMOS
Iris Image Reslution	640*480
ISO / IEC Certificates	ISO/IEC 19794-6 , ISO/IEC 29794-6
Dimension	165*60*50mm
Gross Weight	0.5 KG

Irising Technology



Dual Iris

Start	Iris Registration	Iris Recognition	Unload
Registration mode	<input type="text"/>	Recognition mode	<input type="text"/>
Code loading mode	<input type="text"/>	Lower limit of iris quality	<input type="text"/>
User ID	<input type="text"/>	User Name	<input type="text"/>
Image quality	<input type="text"/>	Device Status	<input type="text"/>

