



# CASOL SYSTEMS PRIVATE LIMITED

## ATTENDANCE & DOOR ACCESS - IRIS READER



**CS-IR204**

### APPLICATION

This product can be used not only in security-oriented fields but also general entities that require verification of human identities such as organization, enterprises, offices, hotels, airports, mines and so on.

### SPECIFICATION:

<b>Dimension (L×W×H)</b>	<b>126mm × 194mm × 60mm</b>
<b>Display</b>	<b>4.3 inch (108.42mm), 480 × 272 TFT</b>
<b>Dimension (L×W×H)</b>	<b>126mm × 194mm × 140mm</b>
<b>Characteristics</b>	<b>Input: AC 100 ~ 220V, 0.5 ~ 1A, 50 ~ 60Hz Output: DC 12V, 1A</b>
<b>Image</b>	<b>640 × 480, 8bits, IR image</b>
<b>Imaging distance</b>	<b>40 ~ 70cm</b>
<b>Capture time</b>	<b>Less than 1s within imaging distance</b>
<b>Temperature Range</b>	<b>0 ~ 40°C</b>
<b>Humidity Range</b>	<b>20 ~ 80%</b>
<b>Red</b>	<b>Too close</b>
<b>Blue</b>	<b>Too far</b>
<b>Green</b>	<b>Within imaging distance</b>

### FEATURES :

In real-life scenario, the accuracy of Iris - CS-IR204 is as high as 100% with FAR=0.000001%, FRR?0.01%.

**Dual Iris Capture:** Since the device captures iris patterns from both eyes, false acceptance rate is as low as 0%.

**Automatic Height and Distance Adjustment:** The camera tilts automatically to accommodate subjects of different height and also automatically focuses on subjects within a wide range of distance.

**Stand-alone Integrated System:** The product is a complete system which can operate independently by integrating iris capture camera, face camera, TFT touch-screen, etc.

**Connection to PC through LAN:** Every access log is transferred to a computer through LAN in real time which can be used for time & attendance management.

**Simple Configuration, Easy Installation and User-friendly Interface:** The system is simple and easy to configure and install, and provides a user-friendly interface via touch screen.

**Maximum of 400 Users:** The system can register up to 400 users and store maximum of 100,000 logs.

“Haadhi Complex”, Second Floor, 15, Police Commissioner Office Road, Egmore, Chennai - 600 008.

Ph : 91 44 - 28192189 / 2199 Toll Free : 1800 121 4881

email : casolsys@gmail.com www.casolsystems.com

Disclaimer: Specifications can be changed without prior notice.