



The GC 2.0 is a long range dual iris scanner which can be used in a wide range of applications across different industries. It features high quality assessment algorithms enabling users to be identified in less than a second. It captures iris recognition from 35 to 55 cm from the camera.

It has capacity to store up to 2,000 ID's, expandable to 25,000 ID's.

**SUPERIOR TECHNOLOGIES**

- ❖ Long capturing distance ensuring an effortless user experience
- ❖ Dual iris scanning with one single camera sensor. Facial camera available upon request
- ❖ Side gazing technology removing the need of aligning the eyes straight to the camera
- ❖ Versatile to various lighting conditions
- ❖ NIST rated iris matching and iris image quality assessment algorithms enable identification in less than a second.

**Why GC 2.0?**  
 Stronger security  
 Higher usability  
 Faster approach  
 Non-intrusive approach

**Features**

- ❖ Capturing distance: 35 to 55cm. Optimal distance: 45 cm
- ❖ Side gazing capturing capability: +/- 25 degrees off axis
- ❖ Secure on-board processing for data protection
- ❖ 1:1 and 1:N on-board matching with internal storage of up to 2000 IDs (expandable to 25,000 IDs)
- ❖ Support USB, Ethernet communication

**Technical Specifications**

<b>CPU:</b>	i.MX6Q (Quad ARM Cortex-A9 core)
<b>Environmental</b>	0 to +45 deg C (operating); 10 to 90% humidity
<b>Capture distance</b>	35 to 55 cm from front of camera
<b>Sensor resolution</b>	4m pixels
<b>Certification</b>	Eye safety certification (IEC 62471:2006-7) and RoHS compliance
<b>OS</b>	Win XP to Win 10, Linux and embedded Linux

**Applications**

- ❖ Time & Attendance
- ❖ Access Control
- ❖ Banking (ATM)
- ❖ Border Control
- ❖ Healthcare