The iT100 is Iris ID's newest non-contact biometric offering that features both iris and facial recognition technology. Automatic recognition of iris and/or face is possible. A large capture volume allows for increased flexibility, speed and convenience. Enhanced security through Secure Boot and an open Android Platform provides an opportunity for third party application development.
### Features

**IRIS / FACE Fusion**
Operates in Iris only / Face only / and, or, fusion mode. Select and use according to the biometric security environment.

**Countermeasures**
A proven set of anti-spoof measures that continues to set the standard for the industry is included.

**7 inch Multi Touch Display**
Easy on device setting & user enrollment available with Self-guidance with live images on 7" multi Touch LCD.

**Automatic Tilt Adjustment**
The Camera automatically finds user and moves to a location where the user’s eyes and face can be photographed.

**Large Capture Volume**
Quickly and easily authenticates just by looking at the screen with wide recognition range of Iris 30~60cm (12~24") & Face 30~80cm (12~32").

### Specifications

<table>
<thead>
<tr>
<th>Dimension (W x H x D)</th>
<th>18cm x 14cm x 3cm (7.1&quot; x 5.4&quot; x 1.2&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1.2lbs (543g)</td>
</tr>
<tr>
<td>Type</td>
<td>Walk-up</td>
</tr>
<tr>
<td>Power Input / Consumption</td>
<td>12 - 24 VDC (auto - +/- 500 mV ripple voltage industry standard) / Max. 30watt</td>
</tr>
<tr>
<td>OS</td>
<td>Android OS 7.1</td>
</tr>
<tr>
<td>User Interface</td>
<td>Self-guidance with displayed images on LCD</td>
</tr>
<tr>
<td>Operation</td>
<td>Iris and or Face, Face + Iris Fusion</td>
</tr>
<tr>
<td>User Capacity</td>
<td>Up to 5,000 1:N, 100,000 1:1 users</td>
</tr>
<tr>
<td>Transactions</td>
<td>Number of transaction logs on device DB: 1M (Iris) / 100,000 (Face)</td>
</tr>
<tr>
<td>Encryption</td>
<td>AES256</td>
</tr>
<tr>
<td>USB</td>
<td>1 Port</td>
</tr>
</tbody>
</table>

### Installation

- **Floor**
  - Recommended Center of Camera Unit: 155cm (61")
  - Surface Mount Bracket: 143cm (56.3")

  The iT100 camera can be installed at a height which accommodates the user base.

- **Measurable range of user height**
  - ±25cm

  For average for wheelchair User
  - Face: 30cm (12")
  - Iris: 30cm (12")

### IrisTime™ Solution

Iris ID’s IrisTime™ solutions continue to set the standard for integration, performance and versatility for iris recognition. Whether you are looking for a single biometric solution, or a fusion of iris and face recognition, the IrisTime™ product is the answer. Integration with cards, or keypad input is also possible. IrisTime ™ offers a built in App, the iTMS Solution and also provides a development environment for the application developer. A REST API provides access to all of the features and functions of the IrisTime™ platform.

### iTMS™

The iTMS™ (IT100 Management System) is a device management application that runs on Windows/Mac OS/Linux workstation that can manage multiple iT100’s using the REST API. iTMS™ allows the administrator/operator to configure the IT100 so that it can instantly be up and running.

### Use Cases

- **Time & Attendance**
- **Laboratory**
- **Buildings**
- **Healthcare**
- **Manufacturing**
- **Construction**

### IRIS ID AUTHORIZED RESELLER

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