# IrisTime FAQ

**What is IrisTime™?**

IrisTime® iT100 is designed to bring connectivity, open architecture, ease of use and fusion of iris and face technologies.  IrisTime iT100 additionally offers a unique development platform for independent software vendors (ISV) app development and integration.  If an ISV wants to integrate the device into an existing infrastructure and use the App that is on the device provided by Iris ID, they can use the REST API's.  The REST API's provide complete access to device management, user management and transactions.  In most cases this is sufficient to deliver workforce management solutions.  We also provide an Android SDK that allows ISVs to develop Apps that can be installed on the IrisTime iT100.  This functionally is a paradigm shift in the time clock business.  This functionally provides complete customization on the device level that no other time clock offers.  Now customers can demand Apps that fit their business, not the other way around.  IrisTime iT100 will revolutionize the way our customers use the biometric technologies.

**How does it work?**

The IrisTime platform uses dual biometric iris and face recognition capabilities to quickly, accurately and conveniently authenticate identities. Resident Android-based applications then process payroll and may calculate many other benefits such as health, disability and vacation.

**Are apps currently ready for use with IrisTime?**

IrisTime accommodates Android-based applications developed for time and attendance. The platform accommodates hundreds of current time and attendance apps available from Google Play and directly from many leading developers' internet sites.

**Will additional apps be available?**

Major human resource solution providers and software developers can work with IrisTime's open Android-based operating system to create new apps providing affordable solutions for basic or very specific requirements of virtually any organization. Iris ID will also work with innovative software vendors in the workforce management markets to create new time and attendance solutions. The fully customizable IrisTime platform also enables a user to design its own applications.

**Is IrisTime easy to use?**

Designed to be the timeclock for the modern workforce, IrisTime is an easy-to-use platform with fast auto focus and iris/face capture at distances of up to 24 inches. Identity authentication takes only a second.

**Does Iris ID have experience with time and attendance solutions?**

Iris ID currently provides iris-based authentication systems for leading time and attendance solution suppliers such as Paychex, SimplyWork and other global enterprise customers.

**Does IrisTime offer development tools?**

Iris ID provides a comprehensive set of development tools for the IrisTime iT100 TimeClock. The platform supports the RESTful application program interface (API) enabling the device to work as an on-demand data aggregator.  Well-documented examples to aid the development community are available.

**Are there any device management tools available?**

Device management tools will be part of the application console. IrisTime includes the iTMS (IrisTime Management Services) application to manage the device on networks. iTMS functionality will also be available in API form to enable software developers to integrate device management in custom applications.

### How do we manage the devices?

Device management is an integral part of the platform. We include iTMS (IrisTime Management System) software with the product, this provide device management and user management capabilities on any computing platform form PC workstation to mobile phone or anything in between. These controls are also available for Apps developers through REST API's.

### Does IrisTime support cloud architecture?

Yes, IrisTime is designed to support cloud-based applications.

### Iris ID has taken a different approach to providing access control technology with IrisTime. What is the difference, and why did Iris ID choose it?

The IrisTime brand is focusing on time and attendance applications. Product has all the functionality to connect with any access control solution, but our focus is T/A. The product is developed on an open Android platform to build an eco-system of Apps providers and integrators to deliver world class T/A applications.

We chose Android because it is widely available and millions of developers with great ideas ready to adopt into new Apps. We built IrisTime™ iT100 that can provide connectivity, most accurate non-contact biometric and a tablet format to deliver world class Apps.

### How flexible is it? Will it work with our existing infrastructure?

Our goal was to build a product that is flexible configurable and Scalable. We have designed the IrisTime iT100 so it can support legacy solution and allow the customer to think about future Apps. It can be considered as true end point device that can interface with the user provide all the information employee needs to manage their work life. Depending on the Apps and level of information integration employee can recall the numbers of hours worked, home much vacation time left and what is the status of their 401K.

### For independent software vendors (ISVs), how can IrisTime be integrated with employee management software?

IrisTime® offers two methods of App development or integration. If the ISV wants to integrate the device into their existing infrastructure and use the App that is on the device provided by Iris ID, they can use the REST API's. The REST API's provide complete access to device management, user management and transactions. In most cases this is sufficient to deliver workforce management solutions. We also provide an Android SDK that allows ISV's to develop Apps that can be installed on the IrisTime iT100. This functionally is a paradigm shift in the time clock business. This functionally provides complete customization on the device level that no other time clock offers. Now customers can demand Apps that can fit their business not the other way around.

### How do dual biometric capabilities improve time and attendance processes?

As you know Iris is the most accurate biometrics however by combining face with iris we are delivering convenience with the highest accuracy. Just imagine you work in an environment where some percent of the workforce need to use mask or hardhat, face biometric will have challenge to identify these individuals. However, by providing both iris and face biometric and flexibility to pick the modality for individual identification makes possible to identify 100% of the individuals 100% of time in any condition.

### What breakthroughs led to the development of IrisTime?

IrisTime® iT100 is designed to bring connectivity, open architecture, ease of use and fusion of iris and face technologies.  IrisTime iT100 additionally offers a unique development platform for independent software vendors (ISV) app development and integration.  If an ISV wants to integrate the device into an existing infrastructure and use the App that is on the device provided by Iris ID, they can use the REST API's.  The REST API's provide complete access to device management, user management and transactions.  In most cases this is sufficient to deliver workforce management solutions.  We also provide an Android SDK that allows ISVs to develop Apps that can be installed on the IrisTime iT100.  This functionally is a paradigm shift in the time clock business.  This functionally provides complete customization on the device level that no other time clock offers.  Now customers can demand Apps that fit their business, not the other way around.  IrisTime iT100 will revolutionize the way our customers use the biometric technologies.

**What trends is IrisTime designed to address?**

Today customers are demanding fast, non-contact, secure and accurate biometric and technologies that offer HR information to the employees at their fingertips rather than making a trip to HR offices.

Our goal was to build a product that is flexible, configurable and scalable.  We have designed the IrisTime iT100 to support legacy solutions and allow customers to think about future Apps.  It can be considered as a true end-point device that can interface with the users to provide all the information employees need to manage their work lives.  Depending on the Apps and level of information integration, employees can recall the numbers of hours worked, how much vacation time is left and the status of 401K plans.

**What about apps?  Our company wants to be able to build a customized workflow for use during COVID-19, and then change it when a vaccine becomes available or the crisis has passed. Can we do that?**

Flexibility and configurability are the key components of our solution.  We want to provide identity authentication experience which is tailored to every individual and organizations needs not just one size fits all.  Anyone can pick whatever modality they need Iris only, iris or face, iris and face, face only and our new method of iris-face fusion. If the organization needs to change how they identify the individual during or following the crisis it is available just by a click of button or through an API call.

**Why choose now to launch IrisTime, given the global situation?**

We have been seeing a constant growth for iris solutions in time and attendance applications. The COVID-19 pandemic accelerated the demand for these solutions.  We are very excited to introduce the IrisTime brand focusing on time and attendance applications.  The product has all the functionality to connect with any access control solution, however our focus is time and attendance. The product is developed on an open Android platform to build an eco-system of app providers and integrators to deliver world class time and attendance applications.

We chose Android because it is widely available and there are already many developers with great ideas ready to adopt into new Apps.  We built IrisTime™ iT100 to provide connectivity, and the most accurate non-contact biometric in a tablet format to deliver world class Apps.

**What sectors do you expect will see biggest take-up of IrisTime?**

As mentioned earlier, our focus for IrisTime iT100 is for time and attendance solutions.  There are millions of old biometric technologies installed that need to be replaced with non-contact solutions.  We are offering technologies that will accelerate the adoption of iris recognition solutions.

**Do you see iris-based solutions permeating into new markets?**

Absolutely, we see the demand for a fast, non-contact and accurate solution. Our approach is to offer an open platform where Android App developers can take IrisTime iT100 and create a custom-developed solution that will impact the adoption of biometrics in all markets.