

# Kaba From the Field

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## ABOUT A.S. WISE, INC.

A.S. WISE, Inc. is a premier provider of security systems in the Los Angeles, Orange County, and Inland Empire areas of California. They offer a complete suite of CCTV, access control, perimeter intrusion, LAN, video, and audio/data systems for all business sizes and commercial levels. The company's 20 plus years of success is a compilation of expertise that mixes electronics basics with work experience and fortitude.

The business launched by offering simple audio systems; it subsequently expanded with the addition of more diverse and sophisticated products often fusing multiple products in one system. And, while the technology in all of A.S. WISE's fields is fluid and advanced, the company makes it their mission to fully understand how each system works independently, so when integrated as one system, there is flawless operational unity.

"At A.S. WISE, we're not just satisfied with bringing together individual solutions into one system," says Anthony Sabga, electrical engineer and owner of A.S. WISE. "We ensure that we stay in front of all the new products, technologies, and procedures—doing this allows us to be leaders in our industry as well as be vigilant of new innovations that we can make available to our customers." As part of the company's strategy, Sabga selects manufacturing partners that not only provide design and implementation but also technical support. This collaboration ensures that the company offers dependable solutions that complement their services.

Sabga recognizes that the key to future business is repeatability, and he believes that the most effective way for achieving that goal is through recommendations. "We design, install, and service entire packages for our customers," says Sabga. "From our past experiences, when you get in the customer's door with one solution, and the customer experiences not only what we can do, but how we operate and our business policies and practices, then they start giving us more work in other fields. It seems that lately we are getting more and more access control work and that is opening the doors to do more CCTV, networking, and audio visual."

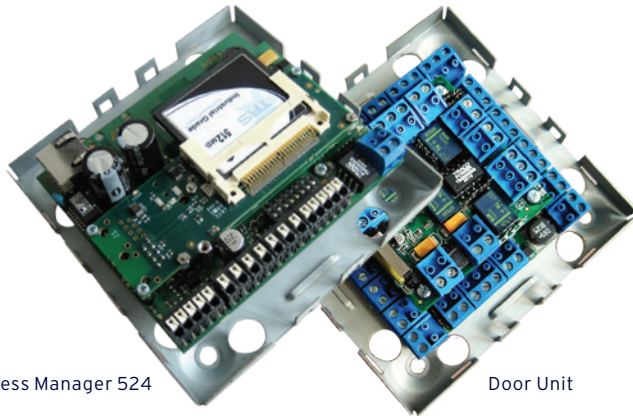


"Kaba biometric readers are not only extremely rugged, but they function exceptionally well."  
 - Anthony Sabga

## A.S. WISE ON KABA PRODUCTS

As part of A.S. WISE's product portfolio, the company offers Kaba's Embedded Access Control (EAC) and Identity Access Management systems. "The EAC is a web-based system, and we carry it because it is an easy way for customers to have a full-featured access control system without the complications of a large enterprise system," notes Sabga. The access control application is embedded on the controller or Access Manager, so there is no proprietary software or servers, and the system is easy to use, so users do not need specialized training.

"If I had to single out one element that I like about Kaba products, then it would be the biometric fingerprint reader," adds Sabga. "It is not only extremely rugged, but it functions exceptionally well. One application that stands out among the rest is for storage unit rentals that are 30 feet away from the ocean. The storage units allow beach goers to store their personal articles and get access to those items without using a fob or a key. Using a Kaba biometric reader, a renter simply presents a finger to open their locker unit. The owner of the storage units was skeptical at first because other fingerprint readers he installed had high failure rates. We installed Kaba readers about two and a half years ago, and we have never had a callback. Every time I see the owner he comments how thrilled he is with the system. And we know it works because we see people walk up from the beach and place their wet, salty fingers to readers and they work perfect."



Access Manager 524

Door Unit



KABA AR302 Reader

## A.S. WISE and Kaba Partner to Support US Manufacturing Plants with European Card System

One of Sabga's many customers include a global manufacturer of personal care products. The relationship between A.S. WISE and the manufacturer forged when a Kaba sales representative approached Sabga about working a job with Kaba and their European engineering team. The project's scope of work specified an access control system that would be compatible with the manufacturer's German-designed card/credential system. "One of the US plants had an existing access control system that communicated with a server in Germany," adds Sabga. "However, if there was a problem with the system, the plant had to manage the time difference and hope they could get support when they needed it. Over time, it became apparent that even though the plant had a relatively new access control system, it was ineffective, so US operations moved forward to source another system."

After ample research and testing, Kaba engineers validated that the Kaba AR302 Reader with LEGIC ID technology would support the existing card system. "We started by installing 16 readers on interior doors in the plant," notes Sabga. "Because we are replacing an existing system, we are going to complete the project in stages. When finished we will have installed AR302 readers at 90 access points." The building is five stories with all floors and balconies leading to an open atrium and includes a bridge that connects one side of the building to the other side. Sabga installed readers at access points such as IT rooms, lab areas, and break rooms.

The intelligence behind the access control system lies within the Access Manger 524 (AM524) and Door Units. The AM524 has an embedded application on the device, so there is no additional software or separate server. To execute the application, the security director simply types the IP address via PC, logs into the system, and the application menu displays. Within the database, the director can easily assign access rights, view activity at doors, and run reports. Any activity at the Kaba readers is monitored and stored in a database, which can be viewed remotely or from a centralized location and collected for potential auditing.

"The Kaba system delivered an access control solution that could be managed locally, yet still accommodate global access control needs," notes Sabga. "Since the corporate security director is in one location, we designed the system so that he could manage multiple sites from a central location. Also, anyone traveling between plants, including overseas, can have access rights to the US plants without carrying 20 different cards or checking in every time they visit a facility—the Kaba system has enabled the use of global card system."



A. S. WISE custom-designed panel at personal care products manufacturing plant.