

SUPREMA CASE STUDY

Oils & Derivatives SAOC

Muscat ,Oman.

Elite International
Information Systems LLC
الخبرة العالمية لأنظمة المعلومات ش م م

THE CUSTOMER

Areej Vegetable Oils and Derivatives (AVOD) S.A.O.C, AVOD products are marketed in the GCC as well as other countries through distributors. AVOD exports to 30 countries, from Canada in the North to New Zealand in the South, and USA in the West to Uzbekistan in the East. For over 30 years, our top quality cooking oils, ghee, margarines, specialty fats, butter and mayonnaise have been delivering delicious flavors

FAST FACTS

LOCATION

Rusayl, Muscat
Sultanate of Oman

YEAR OF COMPLETION

2019

APPLICATION

Time & Attendance

TECHNOLOGY

Facial Recognition with
Thermal Camera

PROJECT SIZE

1000+ Employees

SUPREMA PARTNER

Elite International Information Systems LLC

SOLUTIONS

FaceStation 2
FaceStation F2

TEMPERATURE DETECTION READER



THE CHALLENGE

Biometric Secure Entry, Quick access

AVOD had an existing biometric solution, but the problem was the speed of authentication and the system's inability to process in-and-out of staff. They needed to find the fastest solution that can handle the big staff. At the same time, the solution had to be flexible enough to integrate with existing access control and time attendance application, Thinking Software, so as not to impede the staff and the established workflow.

THE SOLUTION

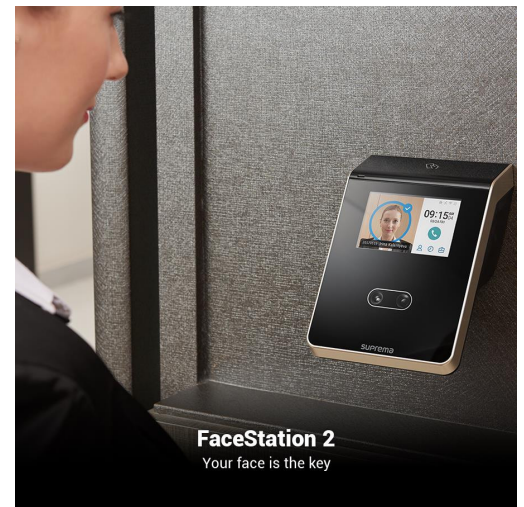
Suprema FaceStation 2 were installed at AVOD sites. In response to COVID 19, AVOD preferred face recognition technology as existing fingerprint readers required reduced use. RFID cards were provided as well for alternative authentication method.

FaceStation 2 uses IR face authentication technology and delivers accurate yet quick and contactless matching. The face recognition terminal is compatible with multiple card technologies. FaceStation 2's instant matching speed met AVOD's needs to enable fast authentication through turnstiles and speedgates and was the key reason the customer chose Suprema.

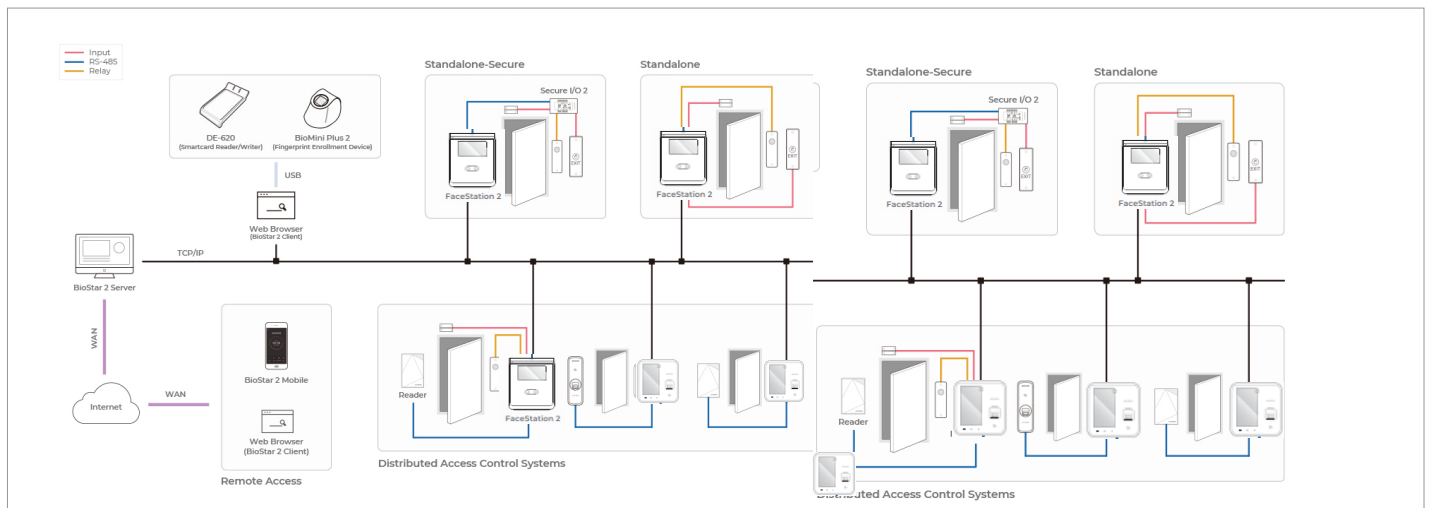
Contactless nature of face recognition technology also helped AVOD prepare for back-to-work compliance post COVID-19.

KEY BENEFITS

- 1) FaceStation 2's fast authentication speed minimizes interruptions in workflow and staff movement.
- 2) Suprema biometric devices are easy to install and integrate with existing infrastructure.
- 3) Helped the customer equip buildings and offices for post COVID-19 back-to-work compliance.



SYSTEM CONFIGURATION



FaceStation2 Smart Facial Recognition Terminal