

SUPREMA CASE STUDY



Al Masarra Hospital

Ministry of Health ,Oman.



Elite International
Information Systems LLC
النجية العالمية للأنظمة المعلومات ش م م

THE CUSTOMER

Al Masarra Hospital is the only tertiary hospital for Psychiatry in the Sultanate of Oman with a bed capacity of (245) beds. Al Masarra hospital is a training center for various categories, such as resident doctors enrolled in Oman Medical Specialties Board (OMSB), Medical Students at Sultan Qaboos University (SQU), Nursing students from different colleges and institutions.

FAST FACTS

LOCATION

Al Amerat, Muscat
Sultanate of Oman

YEAR OF COMPLETION

2018

APPLICATION

Time & Attendance

TECHNOLOGY

Fingerprint & Access Cards

PROJECT SIZE

1000+ Employees

SUPREMA PARTNER

Elite Internartional Information Systems LLC

SOLUTIONS

Biostation 2

Sensor point

New Improved Sensor

Wet/Dry Fingerprint Scanning

THE CHALLENGE

Biometric Secure Entry, Quick access

Al Masarra Hospital offers Psychiatry services that are classified into four sections viz. General Adult psychiatry, Geriatric Psychiatry, Child & Adolescence Psychiatry and Forensic Psychiatry. They never had a proper time attendance solution and all the records were maintained in excel, including duty rosters, shift patterns and overtime calculations.

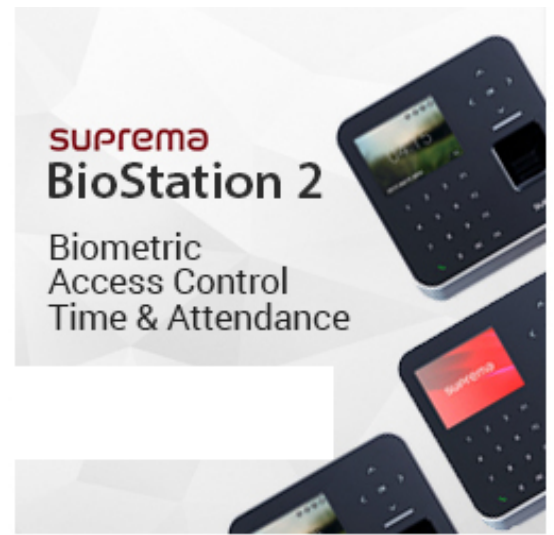
THE SOLUTION

Suprema Biostation2 fingerprint+card solution was implemented to cater to the difficult identification scenario in the hospital, in which most of the employees had smudged or very feeble fingerprint pattern. RFID Card were provided as a alternative authentication method

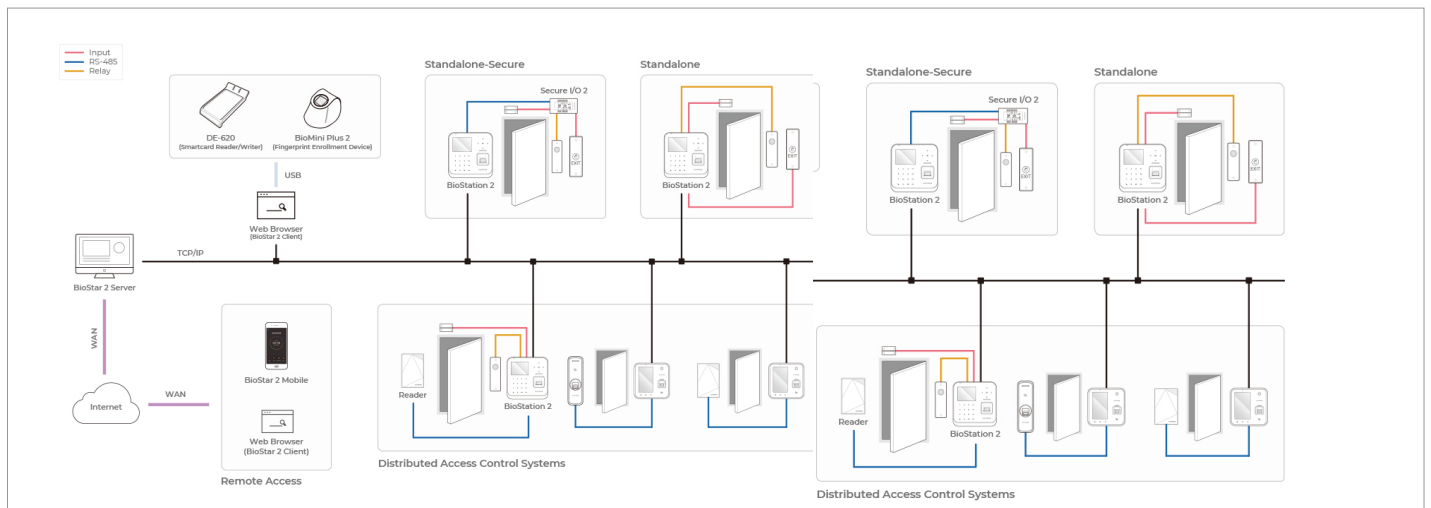
The Time & Attendance system addressed the pain points of the establishment such as maintaining and updating duty rosters ,overtime calculations,attendance calculation and management etc.Different shift patterns were accommodated and calculated without discrepancy.Leave management was done in a fool proof and and convenient fashion.The real time attendance tracking was made simple as well as the back end calculation of attendance data

KEY BENEFITS

- 1)Suprema Biostation 2's fast and accurate authentication overcame the difficulties of attendance recording and simplified the reporting
- 2)The Time and Attendance system simplified the overtime calculation and leave management. It also enabled the client in overcoming the difficulties in manual attendance ,shift pattern and leave allocations.Accurate customised reports could be availed anytime or a the end of the month.



SYSTEM CONFIGURATION



Biostation 2 Smart Biometric Recognition Terminal