



System Integrator:  
Lannor Services

## **PANORAMA TOWERS**

LAS VEGAS, UNITED STATES

Invixium is selected to transform a failing fingerprint biometric solution for US\$600M luxury high-rise development in Las Vegas, Nevada, Panorama Towers, with the goal of offering residents the highest level of security and convenience.



## Invixium Biometric Solutions Used For Security And Convenience Of Luxury High Rise Condo Residents

With sweeping views of Las Vegas including the famous Vegas Strip, Panorama Towers is a \$600M, multiple award-winning, luxury high-rise condo complex with 635 residential units.

### A Biometric Access Control Problem No One Could Solve

As part of the 24-hour security that aimed to provide the utmost convenience to the residents, the management decided to install fingerprint biometric readers throughout the 2 towers. This meant that the residents would never have to carry around access cards in their pocket. While the intent and the decision to go with a biometric solution was spot on, there were several major issues they were faced with:

- The biometric readers were performing poorly with wet or moist fingerprints on fingerprint readers installed outdoors
- The initial architecture of the entire solution was poorly set up, leading to problems with elevator control and transfer of users to different devices
- The database continually crashed every 30-45 days

The setup was so complicated that Panorama had multiple different professional system integrators try and improve the experience for the management as well as the residents but to no avail. Then, a final system integrator introduced a combined solution from Invixium and RS2 for a rugged, seamless and elegant access control experience.

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### PROBLEM

Outdoor fingerprint access control proved problematic for tower residents, and system architecture was so poorly crafted that users could not access elevators or other common areas.

### SOLUTION

IXM SENSE 2 was selected for its IP65 ingress protection rating against water and dust, as well as the optional Lumidigm multispectral fingerprint sensor that is well-rated to perform with hard-to-read or wet fingerprints.

### BENEFITS

- Biometrics offer a high level of security and modern features that are attractive to luxury building developers
- The design of Invixium solutions is well suited to luxury installations
- IXM SENSE 2 with the Lumidigm sensor is built for rugged use, such as pool or gym access or building access during wet weather
- The combined Invixium-RS2 solution provided seamless access control for building residents and management

“When we first visited the customer, the solution was a complete mess. Some readers were not authenticating the registered users, there was data loss every once in a while, the fundamental architecture of the existing biometric solution just didn’t work for this application and everyone was frustrated. I am glad I was introduced to the Invixium readers at the time. The design of the readers and the simplicity of the Invixium-RS2 solution was the perfect solution. In fact, we did not even have to change the wiring. We used the existing wiring, just replaced the readers and it all works great! With fantastic support from their HQ in Toronto, we managed to complete the installation within the stipulated time and budget, much to the customer’s delight.”

Zoël Bastarache Jr., Sales at Lanmor Solutions

## YOUR TRUSTED PARTNER IN BIOMETRICS

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Headquartered in Toronto, Canada, with presence in India, Middle East, UK, USA, Latin America and Africa, Invixium manufactures touchless biometric security solutions utilizing face recognition for access control, workforce management and smart building automation. Their fully integrated hardware and software solution provides meaningful analytics to enterprises and industries for increased health, safety, productivity and security.

With 1000s of products sold in over 60 countries and deployments at major enterprises and industries across a broad spectrum of verticals, Invixium strives to provide industry-leading biometric solutions that are not only visually stunning, but also intuitive for ease of use and install. Invixium products are proudly Made in Canada.

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