



System Integrator:
Emirates Photo Marketing (ePm)

MUSEUM OF THE FUTURE

DUBAI, UAE

The Museum of the Future (MOTF), an initiative of the Dubai Future Foundation, stands as an engineering and design marvel. Spanning a total surface area of 17,600 square meters and towering 77 meters high, this asymmetrical torus-shaped structure occupies an impressive 30,548 square meters. Since its inception, the Museum of the Future has been visited by 2 million guests from across the globe. To maintain its status as a futuristic icon, the MOTF required cutting-edge biometric solutions to enhance its operational efficiency and security while blending with its modern aesthetics.

Museum of the Future Installs Invixium's Future-Ready Biometric Solutions

With an extensive workforce responsible for maintaining the museum's daily operations, the MOTF encountered significant challenges in efficiently managing staff time and attendance. Handling a workforce of over 500 employees, the museum required a solution that could streamline workforce management while upholding high standards of design, security, and operational efficiency. Traditional methods like manual attendance tracking via timesheets were quickly proving inadequate, leading to increased administrative burdens, and a lack of real-time workforce data.



Invixium's Next-Gen Solutions Elevate MOTF's Operational Excellence and Security

The MOTF required an innovative and design-centric solution that could seamlessly blend with its aesthetic grandeur while being powerful enough to manage its access control needs and daily workforce operations. To address these challenges, ePm, a premier UAE-based Enterprise Workplace Solution Development partner specializing in large-scale government projects turned to Invixium's flagship solution, IXM TITAN. With its stunning, intricately designed hardware, it perfectly complemented the museum's grandeur while offering the power, reliability, and scalability necessary to handle high traffic with precision and speed. The integration of IXM TITAN and IXM WEB eliminated operational bottlenecks, enabling fast shift changes, accurate attendance tracking, and payroll calculation. Additionally, to meet the museum's stringent security standards, IXM TITAN's finger vein technology, one of the most advanced and futuristic biometric modalities available, was deployed. With the strategic installation of 25 devices throughout the museum, this high-tech solution is utilized by 500 employees on a daily basis.

Benefits – Invixium: The Ultimate Partner for Tomorrow's Innovations

- **Modern Design:** IXM TITAN is a marvel of engineering, blending elegance with rugged functionality. Its 5" LCD, protected by Corning® Gorilla® Glass, ensures durability while maintaining an impressive appearance. The 1080p HD resolution and in-plane switching (IPS) technology offer exceptional visuals, providing a premium user experience
- **Hi-Tech Innovations:** Featuring advanced finger vein technology, TITAN delivers a healthy and seamless entry process. It supports customizable attestation questions for health, safety, and compliance, while its unmatched speed reduces crowding during peak hours, ensuring convenience and efficiency
- **Multi-Factor Authentication:** TITAN offers layered security by using any combination of biometrics with mobile credentials (digital card, dynamic QR code), and traditional credentials (card, PIN), ensuring maximum security
- **Optimal Performance:** Time tracking using Invixium biometrics and IXM WEB eliminates shift change bottlenecks, saves time and money, and ensures that attendance records are 100% accurate. Tracking with IXM WEB significantly reduces payroll discrepancies, leading to substantial cost savings.

"When the Museum of the Future in Dubai approached us for a biometric solution for their building; without much thought, we offered the IXM TITAN from Invixium," said **Hadi Omer, Director of Systems & Solutions at EPM**. "Not only is it the most advanced solution representing future technology, but its outstanding performance, modern design, and futuristic look are unlike anything else on the market. It truly deserves to be in such a remarkable place. TITAN has a class of its own!"

"Design is our DNA, and we are proud to say that our solutions are the best-looking ones in the industry", said **Shiraz Kapadia, CEO & President at Invixium**. "We are thrilled to be the choice of the Museum of the Future and so glad to see IXM TITAN seamlessly blend with the architectural finesse of this iconic institution. This shows our commitment to delivering best-in-class, rugged biometric solutions that meet the highest standards of functionality and look impressive while doing so."

YOUR TRUSTED PARTNER IN BIOMETRICS

Headquartered in Toronto, Canada, with presence in India, Middle East, UK, USA, Latin America, and Africa, Invixium designs and manufactures rugged biometric solutions for access control, workforce, and visitor management. Their fully integrated hardware, software, and mobile platform solution helps improve the health, safety, productivity, and security of enterprises and industries using accurate data capture and intelligent data analytics. With deployments at major enterprises and industries, Invixium strives to provide industry-leading, made-in-Canada biometric solutions that are not only visually stunning but also intuitive for ease of use and install.

In July 2024, Invixium acquired US-based Triax Technologies to expand its portfolio with AI-based RTLS (Real-Time Location Systems) and connected worker solutions, designed to improve worker productivity and equipment utilization. The Triax solution incorporates a patented and scalable mesh network, wearable tags, a cloud-based software and AI-based analytics to help industries optimize productivity, track equipment usage, and reduce emergency response times; thereby enhancing overall site safety and operational efficiency. Through this acquisition, Invixium aims to go deeper into serving industrial and critical infrastructure verticals and moving beyond entry point access control to address the complex daily challenges within worksites.

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