

Leelen's Latest Solution for Smart Apartment Renovation: Integrated Systems for Modern Residential Communities



Xiamen, Fujian Apr 1, 2026 ([IssueWire.com](https://www.IssueWire.com)) - The global landscape of urban living is undergoing a profound transformation. As cities densify and existing residential stock ages, the demand for sophisticated, technology-driven refurbishment has never been higher. Leading this transition is LEELEN, a pioneer in the building intercom and smart home industry, which recently showcased its [Latest Solution for Smart Apartment Renovation](#). By focusing on the seamless integration of community-wide intercoms, access control, elevator linkage, and mobile management via the Lynn Smart App, this solution sets a new benchmark for creating efficient, secure, and convenient apartment environments.

As developers and property managers seek the **China Best Smart Apartment Renovation** strategies, the focus has shifted from standalone gadgets to holistic ecosystems. LEELEN's approach addresses the core challenges of modernizing older high-density buildings: reliability, ease of deployment, and long-term scalability.

Award-Winning Foundation: Revitalizing Aging Infrastructure

The practical efficacy of LEELEN's vision is best demonstrated through its "Old Neighborhood

Renovation Solution." This framework was notably recognized in 2021, receiving the Smart Community Innovative Product/Solution Award at the AIoT Innovation Application Awards. Unlike one-size-fits-all products, LEELEN categorizes renovations into three distinct levels: basic, improved, and enhanced.

The foundation of these renovations is the modernization of access control. By replacing outdated, manual systems with smart, cloud-connected intercoms and app-based management, even decades-old buildings can offer a living standard comparable to modern luxury apartments. This capability to adapt high-end technology for the revitalization of existing urban fabric is a cornerstone of LEELEN's mission. Using these award-winning projects as a blueprint, we can see the three primary pillars that define the LEELEN advantage.

I. Breaking Data Barriers: The "Community-Home" Seamless Fusion

One of the most significant hurdles in residential technology is the "data silo" effect, where community security systems and individual home automation operate on separate, incompatible platforms. LEELEN distinguishes itself as one of the few global enterprises capable of achieving a seamless technical fusion between the community and the household.

This integration is powered by a bidirectional data architecture. LEELEN's AIoT platform functions as a sophisticated central nervous system that connects horizontally with government services, real estate developers, and property management companies, while vertically integrating individual household devices. The practical benefit for residents is immense. For instance, when a resident is identified at the community entrance via facial recognition or the Lynn Smart App, the system can automatically trigger "welcome home" scenes—pre-activating lighting, climate control, or even domestic appliances before the user steps through their front door. This synchronization turns a series of fragmented security checks into a fluid, automated living experience.

II. Engineered for Scale: Tailored for Large-Scale Residential Excellence

For mid-to-large-scale residential projects, the complexity of renovation often deters stakeholders. LEELEN's latest systems are specifically engineered to be "deployment-friendly." Recognizing that retrofitting existing structures can be invasive, the hardware is designed for high compatibility with various architectural frameworks.

The core competitiveness of LEELEN's products lies in their robust reliability and low maintenance costs. In high-traffic environments like apartment complexes, intercom and access systems must withstand constant use. LEELEN's solutions utilize industrial-grade components and scalable architectures, ensuring that as a community grows or technology evolves, the system can be upgraded without a complete overhaul of the wiring or infrastructure.

A prime example of this versatility is seen in international implementations, such as the Riyadh apartment project in Saudi Arabia. In this high-end development, a single LEELEN integrated system supports a 10.1-inch outdoor intercom terminal, a 7-inch indoor control screen, and an 8-zone wired alarm partition. By unifying 3D face recognition video door locks and remote-controlled fingerprint systems, LEELEN removes the friction typically associated with multi-layered security protocols in large-scale environments.

III. Empowering Future Living: An Open and Scalable Ecosystem

A critical component of the modern renovation is the commitment to open ecology. Many smart home

providers trap users in "closed loops," where their hardware cannot communicate with third-party software. LEELEN breaks this limitation through an open business middle-platform interface, ensuring that today's renovation remains compatible with tomorrow's innovations.

This strategy allows for the integration of third-party property management systems, hotel guest control systems, and even broader city-level digital platforms. LEELEN has already established deep ecological partnerships with global tech giants like Huawei, Tencent, Alibaba Cloud, and ABB. By building these bridges, LEELEN ensures that its smart apartment solutions remain flexible and adaptable to the specific needs of different regions and management styles. Whether it is a luxury villa or a massive social housing renovation project, the system can be tailored to fit the specific operational requirements of the manager, avoiding "technology dead-ends."

Decades of Industry Leadership and Innovation—A Vision for Integrated Living

LEELEN's ability to deliver such complex solutions is rooted in over 30 years of industry experience. Founded in 1992, the company has evolved into a high-tech powerhouse that integrates R&D, manufacturing, and global sales. Today, LEELEN ranks among the top three companies in China's building intercom industry. Its influence extends beyond manufacturing; the company serves as the lead organization for international building intercom standards and the chief editor of China's national smart home standards.

Operating from a 460,000 square meter industrial campus in Xiamen, LEELEN supports its global operations through more than ten specialized subsidiaries and an extensive network of 37 branch offices. This infrastructure ensures that every installation receives professional after-sales support. With a market share exceeding 20% in China and a user base of over 30 million, the reliability of LEELEN technology is proven at a massive scale.

As we look toward the future of residential living, the distinction between "security," "convenience," and "automation" will continue to blur. Leelen's Latest Solution for Smart Apartment Renovation demonstrates that when data barriers are removed and systems are built on open, reliable architectures, the result is a safer and more harmonious community.

Through technical innovation, strategic partnerships, and a deep understanding of the residential lifecycle, LEELEN continues to lead the way in creating the next generation of smart living spaces. For developers and residents alike, the promise is clear: a system that is easy to use, simple to maintain, and ready for the challenges of tomorrow.

To learn more about LEELEN's range of smart residential products and integrated solutions, please visit the official website: <https://www.smartleelen.com/>



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