先进的技术支持
**Advanced technical support**

微机变频技术（VVVF）和人机工程学研究成果的应用。使扶梯运行更完美，运行更舒适。

Microcomputer variable frequency technology (VVVF) and the application of the ergonomics research achievement helps the escalator to be more perfect and run more comfortable.

**时尚的美观性造型**
**Fashionable and beautiful shape**

以超前卫的美学设计和符合人体工学的工艺设计，实现整机与城市环境的和谐统一。

With superconscious aesthetic design and ergonomics process design, it realizes the harmonious integration between the complete machine and the city environment.

安全的人性化设计
**Safe and humanized design**

电梯出入口采用先进的水平二阶梯，为乘客提供一个安全的进出平台，确保乘客安全。

Elevator entrance is designed with the advanced level two steps, which supports the passengers with a safe in and out platform to ensure their security.

ESCALATOR
**Leads all the way in smooth and tranquility**
自动扶梯于顺畅宁静间一路领先

纵横交错，让错落有致的格局点亮了空间，以强弱有致的组合为城市的交通事业献上己之力。新威自动扶梯系列新品拥有坚固耐用、安全可靠、运行宁静、低碳环保等多重优势，以科学合理的结构设计，为乘客带来舒适快捷的交通。

Cross, cross and well-arranged structure makes the space look perfect, and it can devote itself in city traffic with the capabilities of strong carries and strong leads. NEWEI escalator series products have many advantages, including sturdiness and durability, Safety and reliability, quiet operation, and environmental protection, etc. They bring the customers comfortable and efficient transport experience by scientific and reasonable structure design.
STANDARD FUNCTIONS

扶手入口
Handrail inlet

The escalator is richly endowed with the intelligence and preference by the novel, distinctive, elegant, and modernized streamlined handrail inlet and outlet design model. It appears to be more beautiful in the outer appearance. It displays the nobleness and imposing manner of the conveying constructions.

自动加油
Automatic oiling

PLC control automatic oiling and lubricating system fulfills the ideal automatic lubrication to the transmission chain during the running process of the escalator. It not only reduces the daily repair and maintenance work load, but also prolongs the service life of the driving mechanisms.

自动启用/停止运行装置
Automatic start / stop travel device

The sensor is near the floor plate to detect the approaching passengers and it will stop automatically. It will automatically stop when all the passengers leave the lift.

滚轮内置引导级
Step chain-roller inbuilt

The roller has been internally installed in the specially-designed roller step chain. It can effectively reduce the noise during the driving process and bring about a more smooth and quiet operation.

故障显示器
Fault display

When some defect takes place, the trouble code will be displayed in the default screen. It ensures the effective and accurate trouble position within the shortest time possible. In this way, it greatly enhances the repair and maintenance efficiency.

梯级警界灯
Demarcation lamp

Green fluorescent lamp is installed in upper / lower step tread. When two connecting steps stagger, green fluorescence gives light through step teeth. It helps the passengers identify entry / exit horizontal step segments and enhances the travel safety.
**ARRANGEMENT PLAN**

logical positioning systematic layout

**布置方案 合理的布置，科学的规划**

**单台扶梯**
Single unit

采用单台扶梯连接两个层面。它适合客流量较大的商场和公交设施。可作灵活的调整以满足乘客流动的需要（例如：早晚行上，晚上下行）。

The single unit used to link two levels. It is suitable for buildings with passenger traffic flowing mainly in one direction. Flexible adjustment to traffic flow e.g., up in the morning and down in the evening is possible.

**连续布置式（单向交通）**
Continuous arrangement (one-way traffic)

这种布置方式主要用于大型百货商店，以连续三个销售楼层。这种布置比断续布置所需要的房间更多一些。

This arrangement is used mainly in large department stores to link three sales levels. It requires more space than the interrupted arrangement.

**断续布置式（单向交通）**
Interrupted arrangement (one-way traffic)

这种布置较少会给乘客带来不便，但对商场业主却有利，因为在上行或下行电梯间以及电梯间间的空间间隔有可能让顾客看到待售展品。

This arrangement is somewhat inconvenient for users, but advantageous for department store owners, since the short detour to the next unit and the spatial separation between up and down travel is ideal for leading customers past strategically placed advertising displays.

**平行断续布置式（双向交通）**
Parallel, interrupted arrangement (two-way traffic)

这种布置方式主要使用于商场较大的商场和公交设施。当有二至三台以上自动扶梯时，就应当按照客流量变化运动方向。这种布置方式比较经济，因为无需内侧扶梯。

This arrangement is used mainly in department stores and public transport buildings with heavy traffic volume. When there are two or more escalators, it should be possible to reverse the traveling direction according to the traffic flow. This arrangement is economical, since no inner lateral clefts are required.

**交叉连续布置式（双向交通）**
Crisscross, continuous arrangement (two-way traffic)

这种布置方式主要用于大型百货商场、公共建筑和公共交通场站，这些地方的楼层之间的运送次数应保持尽可能地少。

This arrangement is used mainly in major department stores, public buildings and public transport buildings where transport times between several levels should be kept to a minimum.
IT OPTIMIZES THE CITY
Image and enhances the building value
优化城市风貌提升建筑价值

绿色节能先锋，共创美好未来
Let's together create a fine city future with green energy saving pioneer

西昌观光电梯系列以“创造美好城市未来”为理念，全面采用绿色节能的永磁同步无齿轮曳引机和能量回馈再生技术，综合电梯兼容设置和自动照明设置等装置，致力于开启绿色低碳的全新运输空间。

30%
高效节能

永磁同步无齿轮曳引机
Permanent magnet synchronous and gearless traction machine

高效节能30%以上；无油渍污染；无电缆干扰；低噪音低频；空间占用小。
It effectively saves over 30% of energy without oil stain pollution and without electro-magnetic interference. It is low in vibration, noise and running cost. It is small in covering space.

能量回馈再生技术（可选）
Energy feedback regeneration technology (optional)

实现95%的再生能回收；低噪音低谐波污染；高使用寿命；低电能负数。
It fulfills 95% of regenerated electric energy recovery with low noise, low harmonic pollution, high service life, low power load.

一个城市的灵魂，需要我们亲眼见证。细观于此之上，感受建筑之中的观光电梯，串联于城市建筑群，如建筑的灵魂，滋润了城市，精彩了空间。
A city's thinking requires our eye-witness and careful appreciation. Panorama elevators travel above the building and around the urban building cluster. It activates the city and brings about a splendid space.
TOP TECHNOLOGY
Fulfills the outstanding quality
尖端科技成就卓越品质

科技是品质的有效保障。四川电电梯致力于电梯技术的创新与研发，综合利用行业领先的尖端技术，不断提升四川电电梯的品质，为乘客带来更舒适、更安全的出行工具。

High-tech effectively guarantees the quality. XIMEI Elevator people are engaged in innovating upon, researching into and developing the elevator technology. It comprehensively attains the leading top-technology in the elevator industry. It keeps enhancing the quality of XIMEI elevators. It provides the passengers with the more secure and comfortable travel tools.

VVVF变频门机系统
VVVF variable frequency door machine system

以成熟的变频技术为主导，实现开关门的自由度功能；
全变频VVVF闭环控制模式，实现运行的平稳性，且无需
任何位置开关；内置的 convex protection function，可确保
在不同方向的物体都能得到灵敏
的反应，安全性极高。

VVVF variable frequency control mode fulfills the smooth operation. It needs no position switch. Internal self-tuning function records various door widths by memory. It ensures the accurate and proper door-opening.

光幕保护系统
Light curtain protection system

在电梯口形成光幕屏障，194道红外光幕保护，
对于任何进入其探测平面的人或物体都能做出灵敏
的反应，安全性极高。

Form light curtain barrier at the gate of elevator with 194 infrared rays protection, making flexible reaction to any people or objects entering into detection scope, achieving high level of safety.

群控管理系统（可选）
Group supervision system (optional)

最大程度对8台电梯进行集中控制，使群控系统
内电梯自动选择最优化的轿厢，实现电梯反应最
快，乘客候梯时间最少，电梯运行效率最高。

It executes the concentrated control to 8 elevators to the maximum extent. Therefore the elevator in group supervision system can automatically choose the most optimized dispatch. It fulfills the quickest outer calling reaction, the least waiting time, the highest elevator running efficiency.

高集成智能型控制系统
Highly integrated and intellectual control system

采用先进的微电脑网络控制技术，功能完善，反应灵活，内置32位双CPU，主从CPU相互控制，
数据处理速度快捷准确；系统的高智能电梯模块，更实现了对电梯运行的安全、高效、精准控
制，确保了电梯卓越的运行性能。

It applies the advanced micro-computer network control technology with the perfect functions and flexible reactions. Internal 32-digit double-CPU and inter-control of master-slave CPU bring about the prompt and accurate data processing speed. Highly intellectual micro-computer module inside the system fulfills the safe, effective, accurate control to the elevator running. It ensures the outstanding transport properties of the elevators.

远程监控系统（可选）
Long-distance monitor system (optional)

通过有线或无线通讯模块，实现对远程电梯的远程监控，实时反馈信息，提高设备安全性能，
确保电梯内乘客安全。

1. Telephone network access mode; 2. Broadband internet access mode; 3. Wireless internet access mode.

It executes long-distance monitor to the running elevator through wired or wireless communication module. It fulfills real-time information group. It removes any hidden safety dangers in advance. It ensures the passengers' safety in the elevator.