ELEVATOR ADVERTISING DISPLAY

AEROLUX ASCEND SERIES

Smart multi-screen advertising displays for lift cars and lobbies — 21.5” to 32”, remotely managed over LAN, Wi-Fi, and 4G.

OVERVIEW

Built for Captive Audiences

The Aerolux Ascend Series brings network-managed digital advertising into elevators, lift lobbies, and building entrances. Available in single, dual, and triple-screen configurations, each unit pairs a full-HD IPS media display with optional secondary screens for floor information, notices, and tickers. Content is published and supervised remotely over LAN, Wi-Fi, or 4G — no on-site staff required — while a dual anti-theft design with door-lock protection keeps hardware and media secure.

FEATURES

Key Capabilities

- Single, dual, and triple-screen models on one platform
- Full-HD IPS main display with 178° wide viewing angle
- Remote publishing over LAN, Wi-Fi, and 4G with offline alarms
- Plays video, images, text, weather, web, and Office documents
- Scheduled on/off via ultra-low-power RTC — no attendant needed
- Dual anti-theft design with door-lock and password protection

21.5–32”	3	FHD	178°	60K+	24/7
Screen Sizes	Screens Max / Unit	Main Display	Viewing Angle	Hours Backlight	Remote Managed

Aerolux Ascend Advantages

Advertising that rides with your audience.

Multi-Screen Layouts

Pair the main media screen with secondary panels to run ads, floor information, and notices side by side — same or different content on every screen.

Remote Fleet Management

Publish by group and label, track playback statistics, adjust volume, and switch units on or off remotely. Offline and fault alarms keep every lift online.

Secure Anti-Theft Build

Slim aluminium frame with 3 mm tempered glass, hidden cable routing, door-lock protection, and password security against tampering and content theft.

Flexible Content Playback

Sequential, timed, and interstitial playback with emergency insertion. Supports video, images, text, weather, web pages, and Word, Excel, and PPT files.

AVAILABLE MODELS

Four configurations — from single-screen retrofits to large-format dual-screen units

ALX-L215	ALX-L215D	ALX-L215T	ALX-L3228
21.5″ · Single Screen	21.5″ + 11.6″ · Dual	21.5″ + 2 × 10.1″ · Triple	32″ + 28″ Bar · Dual

Technical Specifications

Per-model parameters

Parameter	ALX-L215	ALX-L215D	ALX-L215T	ALX-L3228
Screen configuration	Single 21.5″	21.5″ + 11.6″ dual	21.5″ + 2 × 10.1″ triple	32″ + 28″ bar dual
Main display	21.5″ · 1920 × 1080	21.5″ · 1920 × 1080	21.5″ · 1920 × 1080	32″ · 1920 × 1080
Secondary display(s)	—	11.6″ · 1366 × 768	2 × 10.1″ · 1280 × 800	28″ bar · 1920 × 360
Main display area (mm)	473.6 × 267.2	475 × 268	478 × 269	698.4 × 393
Secondary area (mm)	—	256 × 145	216.6 × 135.4 (each)	698.4 × 133.2
Processor	Quad-core ARM @ 1.6 GHz	Rockchip RK3288 · Mali-T764	RK3568 · 4 × Cortex-A55 · Mali-G52	RK3568 · 4 × Cortex-A55 · Mali-G52
Memory / Storage	1 GB / 8 GB	2 GB / 16 GB	2 GB / 16 GB	2 GB / 16 GB
External interfaces	USB × 2 · RJ45 · HDMI	USB × 2 · RJ45 · TF card	USB × 2 · RJ45 · TF card	USB × 2 · RJ45 · TF card
Connectivity	LAN · Wi-Fi · 4G	LAN · Wi-Fi · 4G	LAN · Wi-Fi · 4G	LAN · Wi-Fi · 4G
Rated power	18 W	22 W	35 W	25 W
Unit dimensions (W × H × D)	308x636x23.5mm	316x714.8x24.6mm	747.4x617.5x44.7mm	500x447.2x43.6mm

Display areas are active-screen dimensions. Overall unit dimensions depend on the enclosure.

Common Display Specifications

All Aerolux Ascend models

Parameter	Specification
Panel type	IPS commercial LCD panel
Aspect ratio	16:9 main display
Brightness	250–350 cd/m²
Contrast ratio	1200:1
Viewing angle	178° wide (CR > 10)
Colour depth	1.07 billion colours (8-bit + Hi-FRC)
Backlight lifetime	60,000 hours
Display modes	Portrait · full screen · split screen
Audio	3 W speaker (8 Ω)
Control	IR remote control + remote network management
Real-time clock	Ultra-low-power RTC with scheduled on/off

Build & Enclosure

Engineered for lift environments

Element	Construction
Frame	Anodised aluminium profile · 23.5 mm ultra-slim · small corner radius
Front glass	3 mm physically tempered safety glass — 3–5 × strength of plain glass
Backlight plate	PMMA acrylic light-guide — resists yellowing over years of use
Rear housing	Galvanised sheet metal with hidden cable channel for left / right install
Colours	White or black standard · custom colours for volume orders
Power supply	Industrial switching PSU · AC 100–240 V, 50/60 Hz · VESA DPMS

Smart Publishing & Fleet Management

Cloud CMS — all models

Capability	Description
Content publishing	Push over LAN, Wi-Fi, or 4G — or update locally by USB
Targeting	Custom labels and keywords for precise point-by-point releases
Group management	On-demand grouping with batch publishing across buildings
Schedule changes	Replace programmes mid-campaign without disrupting playout order
Emergency insertion	Temporarily insert ads or notices with custom play times
Proof of play	Playback counts and durations logged for campaign close-out
Live statistics	Real-time playback data on mobile, shareable with advertisers
Remote controls	One-click volume control and multi-period timed on/off
Health monitoring	Offline and abnormal-state alarms with priority network checks
Inspection mode	Switch programmes by remote for fast on-site inspection photos
Security	Password protection against malicious programme replacement

Media & Playback

Supported content — all models

Parameter	Specification
Media types	Video · images · text · weather · web pages
Documents	Word · Excel · PowerPoint playback
Playback modes	Sequential · timed · interstitial · emergency insertion
Split screen	Multi-zone layouts; same or different content per screen
Camera (optional)	720p CMOS sensor · 30 fps (ALX-L215D / ALX-L3228)
AEC / gain / white balance	Automatic

IDEAL APPLICATIONS

Elevator cars • lift lobbies • apartment towers • offices • hotels • hospitals • malls • community notice networks

IN THE BOX (TYPICAL)

Display unit • power cord • IR remote • Wi-Fi / 4G antennas • keys — confirm per order

Screen Configurations

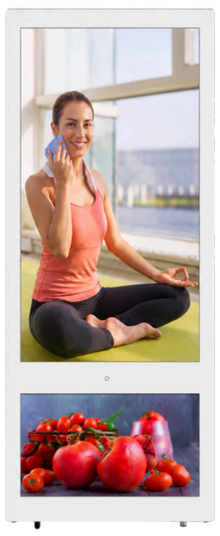
Typical in-car layouts (not to scale)

ALX-L215

Single 21.5″ media screen

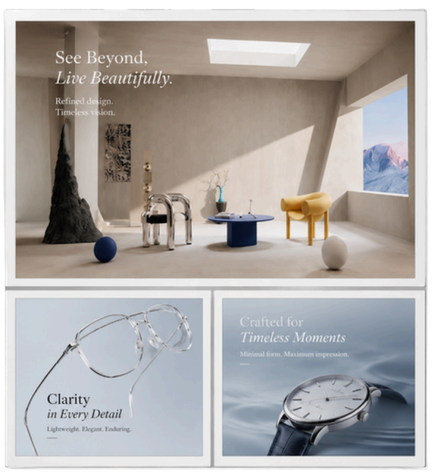
ALX-L215D

21.5″ media + 11.6″ info bar



ALX-L215T

21.5″ media + 2 × 10.1″ panels



ALX-L3228

32″ media + 28″ stretched bar

One CMS for every lift

Manage mixed fleets of single, dual, and triple-screen units from a single dashboard.

Model Selection Guide

Choosing the right configuration

Model	Configuration	Best suited for
ALX-L215	Single 21.5” FHD media screen	Cost-effective retrofits for standard lift cars
ALX-L215D	21.5” media + 11.6” information bar	Ads alongside floor index, notices, or news ticker
ALX-L215T	21.5” media + 2 × 10.1” side panels	Three-zone layouts — ads, floor info, and notices together
ALX-L3228	32” media + 28” stretched bar	Premium lobbies, large lift cars, and flagship buildings

Get In Touch

Talk to us about fleet deployments, building-wide networks, and turnkey installation.

WEB
www.futureik.com

EMAIL
sales@futureik.com

PHONE
+91 76192 03418

REGION
India