



www.nexisled.com

PRODUCT CATALOG

2026



NEXIS
LED SCREEN

KY Arcade, Metro Pillar No: 325, Opp: Changampuzha Nagar
South Kalamassery, Cochin-682033
Mob: +91 9446 22 1588, +91 9072 37 1588
designworldcochin24@gmail.com
nexisled@gmail.com



NEXIS
LED SCREEN



About Us.

Introduction

Innovating India's LED Future since 2015.

We design and manufacture premium LED video wall solutions that power communication, advertising, and entertainment across industries nationwide.

OUR JOURNEY

Founded 2022

1000+ clients | 21 states

ISO 9001:2015 Certified

Start-Up India Recognized

CORE BUSINESS AREAS

LED Video Wall Manufacturing

Custom Display & Integration

COB, GOB & Transparent LED

Installation & 24x7 Support

Mobile LED & Digital Signage

WHY NEXIS

Latest COB & GOB Tech

Made in India, Global Standards

24x7 Nationwide Support

Energy-Efficient & Sustainable

Fast Deployment

WHO WE SERVE

Corporate • Media • Retail • Education •

Government • Events • Sports

Executive Summary

VISION

To be India's most trusted and innovative LED video wall brand, driving digital transformation across industries.

MISSION

Deliver world-class display technology that empowers businesses, enhances experiences, and inspires creativity.

CORE VALUES

Innovation – Ahead with latest LED tech
Quality – No compromise standards
Customer First – Tailored solutions & support
Integrity – Transparent & ethical
Sustainability – Eco-friendly manufacturing
Excellence – Perfection in every detail

CERTIFICATIONS

ISO 9001:2015
Start-Up India Recognized
MSME Registered
BIS, CE, RoHS Compliant

CUSTOMER FOCUS

Our team provides personalized support and ensures smooth project delivery from start to finish.

MANUFACTURING EXCELLENCE

Capacity: 25,000+ sq.m annually
Quality Yield: 99.2% first-pass rate
Daily Output: 150+ LED panels
SMT & COB/GOB production lines
Cleanroom assembly & precision calibration

INNOVATION & TECHNOLOGY

We invest in the latest technology to deliver advanced, energy-efficient, and reliable LED video wall solutions.

SUSTAINABILITY

We use eco-friendly materials and energy-efficient designs to reduce our environmental impact.

ADVANCED INDOOR LED VIDEO WALL – COSMIC SERIES



COSMIC

Specification	P1.25 Indoor	P1.5 Indoor	P1.8 Indoor	P2 Indoor
Pixel Pitch (mm)	1.25	1.5	1.8	2
LED Type	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1
Pixel Density (pixels/m ²)	640,000	444,444	308,642	250,000
Brightness (nits)	500-600	500-600	500-600	500-600
Refresh Rate (Hz)	≥ 3,840	≥ 3,840	≥ 3,840	≥ 3,840
Viewing Angle (H/V)	160° / 140°	160° / 140°	160° / 140°	160° / 140°
Gray Scale	14 - 16 bit	14 - 16 bit	14 - 16 bit	14 - 16 bit
Refresh Method	1/64 Scan	1/48 Scan	1/36 Scan	1/32 Scan
Power Consumption (max)	~350 W/m ²	~360 W/m ²	~370 W/m ²	~380 W/m ²
Cabinet	Aluminum Die Cast	Aluminum Die Cast	Aluminum Die Cast	Aluminum Die Cast

CUSTOMIZED INDOOR LED VIDEO WALL – ATLAS SERIES



ATLAS

Specification	P2.5 Indoor	P3 Indoor	P4 Indoor
Pixel Pitch (mm)	2.5	3	4
LED Type	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1
Pixel Density (pixels/m ²)	160,000	111,111	62,500
Brightness (nits)	500-600	500-600	500-600
Refresh Rate (Hz)	≥ 3,840	≥ 3,840	≥ 3,840
Viewing Angle (H/V)	160° / 140°	160° / 140°	160° / 140°
Gray Scale	14 - 16 bit	14 - 16 bit	14 - 16 bit
Refresh Method	1/32 Scan	1/26 Scan	1/16 Scan
Power Consumption (max)	~400 W/m ²	~450 W/m ²	~500 W/m ²
Cabinet	MS Structure	MS Structure	MS Structure

INDOOR FLEXIBLE SCREEN – FLEXION SERIES

Ultra-thin, bendable LED panels for creative indoor installations, enabling curves, waves, and custom shapes without limits.

KEY FEATURES

- Flexible, lightweight modules
- Seamless curved or cylindrical designs
- High-resolution SMD technology
- Magnetic installation system
- Durable, soft PCB for repeated bending

PIXEL PITCH OPTIONS

P2mm | P2.5mm

APPLICATIONS

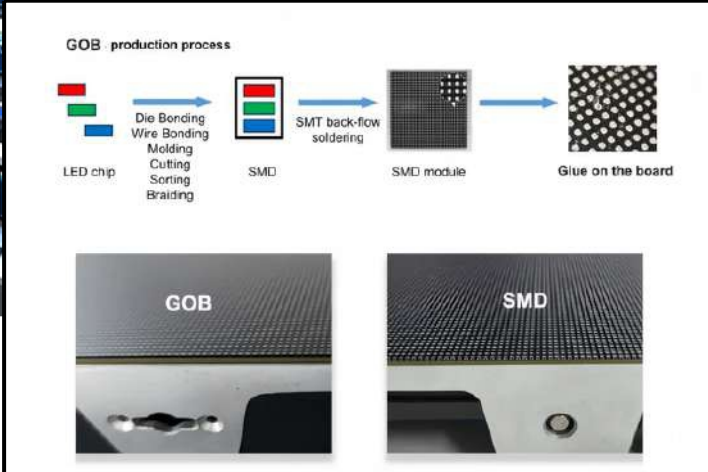
Stage Backdrops | Art Galleries | Retail Concepts | Museums | Immersive Brand Experiences | Creative Exhibits



FLEXION



GOB INDOOR LED VIDEO WALL - GUARDX SERIES



Rugged, moisture-proof LED displays featuring advanced GOB technology for superior durability and protection.

KEY FEATURES

- Glue-on-board encapsulation for LED protection
- Waterproof & dustproof surface
- Impact-resistant for public spaces
- High contrast & vibrant colors
- Easy maintenance, long lifespan

PIXEL PITCH OPTIONS

- P1.5mm | P1.8mm | P2mm | P2.5mm |

APPLICATIONS

- Public Installations | Transportation Hubs | Shopping Malls | Indoor Advertising | Educational Institutions | Interactive Displays

GUARDX

ALL-IN-ONE VIDEO WALL – UNIK SERIES

UNIK



Display

- Pixel Pitch: 1.2mm / 1.5mm / 1.8mm
- LED Type: SMD / COB / GOB

Resolution:

- 108" – 1920 × 1080 (FHD)
- 135" – 1920 × 1080 (FHD)
- 162" – 1920 × 1080 (FHD)
- 216" – 3840 × 2160 (4K UHD)

Control System

- Integrated Controller: Built-in sending card & receiving modules
- Signal Input: HDMI 2.0, USB, Ethernet, Wireless casting
- Multi-Screen Support: Split screen, Picture-in-Picture (PiP)
- OS Compatibility: Windows, macOS, Android, iOS
- Control Modes: Remote control, mobile app, PC software

Module

- Brightness: 600 – 800 cd/m² (adjustable)
- Refresh Rate: ≥ 3840Hz
- Contrast Ratio: ≥ 5000:1
- Viewing Angle: 160° (H) / 160° (V)
- Color Depth: 16-bit / 281 trillion colors
- Aspect Ratio: 16:9
- Frame Material: Die-cast aluminum

Audio

- Built-in Speakers: 2 × 30W stereo speakers (front-facing)
- Frequency Response: 60Hz – 20kHz
- Audio Inputs: HDMI audio, 3.5mm AUX, wireless

XR SERIES LED VIDEO WALL – XR PRO SERIES



7680 Hz

XR
PRO

Specialized LED displays engineered for virtual production, film, and broadcast — delivering lifelike visuals for immersive XR environments.

KEY FEATURES

- Ultra-low latency & high refresh rate
- True-to-life color reproduction
- HDR & wide color gamut support
- Seamless, flicker-free performance for cameras
- Modular design for flexible studio setups

PIXEL PITCH OPTIONS

P1.25mm | P1.5mm | P1.8mm | P2mm

APPLICATIONS

Virtual Production Studios | Film Sets | Broadcast Studios | Live Streaming Stages | Corporate Presentations | XR Experiences

NEWSROOM LED VIDEO WALL – SPRINT SERIES



High-performance LED displays designed for 24/7 broadcast environments, delivering crystal-clear visuals for live news and media production.

KEY FEATURES

- Superior color accuracy & consistency
- Ultra-high refresh rate for broadcast cameras
- Seamless, flicker-free operation
- Modular design for flexible layouts
- Front service for quick maintenance

PIXEL PITCH OPTIONS

- P1.25mm | P1.5mm | P1.8mm | P2mm

REFRESH RATE

- 7680 Hz

APPLICATIONS

News Studios | TV Channels | Media Control Rooms | Live Event Broadcasts | Sports Commentary Studios

ADVANCED OUTDOOR LED VIDEO WALL – ELEGANCE SERIES



ELEGANCE

Specification	P2.5 Outdoor	P3.076 Outdoor	P4 Outdoor	P5 Outdoor	P6 Outdoor
Pixel Pitch (mm)	2.5	3.076	4	5	6
LED Type	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1
Pixel Density (pixels/m ²)	160,000	105,625	62,500	40,000	27,778
Brightness (nits)	5,500–6,500	5,500–6,500	5,500–6,500	5,500–6,500	5,500–6,500
Refresh Rate (Hz)	≥ 3,840	≥ 3,840	≥ 3,840	≥ 3,840	≥ 3,840
Viewing Angle (H/V)	160° / 140°	160° / 140°	160° / 140°	160° / 140°	160° / 140°
Gray Scale	14 - 16 bit	14 - 16 bit	14 - 16 bit	14 - 16 bit	14 - 16 bit
Refresh Method	1/32 Scan	1/26 Scan	1/16 Scan	1/12 Scan	1/10 Scan
Power Consumption	~400 W/m ²	~420 W/m ²	~450 W/m ²	~480 W/m ²	~500 W/m ²
Cabinet	Aluminum Die Cast	Aluminum Die Cast	Aluminum Die Cast	Aluminum Die Cast	Aluminum Die Cast
Cabinet Size (mm)	960 × 960	960 × 960	960 × 960	960 × 960	960 × 960
Cabinet Weight	28 kg	28 kg	28 kg	28 kg	28 kg

COB LED VIDEO WALL – STELLAR SERIES



Next-generation indoor LED displays with Chip-on-Board technology, delivering unmatched durability, clarity, and seamless visuals.

KEY FEATURES

- COB encapsulation for ultra-strong surface protection
- Ultra-fine pixel pitch for close viewing
- High contrast ratio & vivid color reproduction
- Anti-collision & moisture-resistant design
- Low power consumption, high efficiency

PIXEL PITCH OPTIONS

P1.25mm | P1.5mm | P1.8mm | P2 mm

APPLICATIONS

Control Rooms | Broadcast Studios | Luxury Retail | Corporate Lobbies | Museums | High-End Conference Spaces

STELLAR

CUSTOMIZED OUTDOOR LED VIDEO WALL – LEXUS SERIES



LEXUS

Specification	P3.076 Outdoor	P4 Outdoor	P5 Outdoor	P6 Outdoor
Pixel Pitch (mm)	3.076	4	5	6
LED Type	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1
Pixel Density (pixels/m ²)	105,625	62,500	40,000	27,778
Brightness (nits)	5,500 - 6,500	5,500 - 6,500	5,500 - 6,500	5,500 - 6,500
Refresh Rate (Hz)	≥ 3,840	≥ 3,840	≥ 3,840	≥ 3,840
Viewing Angle (H/V)	140° / 140°	140° / 140°	140° / 140°	140° / 140°
Gray Scale	14 - 16 bit	14 - 16 bit	14 - 16 bit	14 - 16 bit
Refresh Method	1/16 Scan	1/16 Scan	1/13 Scan	1/12 Scan
Power Consumption	~600 W/m ²	~650 W/m ²	~700 W/m ²	~750 W/m ²
Cabinet Size (mm)	Customized	Customized	Customized	Customized
Weight per Cabinet	35 kg	35 kg	35 kg	35 kg

OUTDOOR CURVED & L-SHAPED – INFINITY SERIES



Custom-engineered LED displays designed to fit architectural curves, corners, and unique shapes — delivering unforgettable visual impact.

KEY FEATURES

- Seamless convex, concave & 90° corner designs
- High brightness for outdoor visibility
- IP65/IP67 weatherproof protection
- Precision engineering for structural fit
- Modular panels for flexible configurations

PIXEL PITCH OPTIONS

P2.5 | P3.076 | P4mm | P6mm | P6.6mm | P8mm | P10mm

APPLICATIONS

Building Facades | Stadiums | Shopping Malls | Event Venues |
Architectural Landmarks | Outdoor Advertising



OUTDOOR POLE LED – PYLON SERIES

High-visibility LED displays mounted on poles, designed for roadside advertising, public information, and city branding.

KEY FEATURES

- Dual or single-sided display options
- High brightness for day & night visibility
- IP65/IP67 weatherproof protection
- Durable, corrosion-resistant structure
- Remote content control & scheduling

PIXEL PITCH OPTIONS

P2.5mm | P3.076mm | P4mm | P6mm | P8mm | P10mm

APPLICATIONS

Highways | City Streets | Petrol Stations | Shopping Districts | Public Spaces | Transport Hubs



PYLON

DOOH ULTRA-BRIGHT DISPLAY – ZENITH SERIES



High-brightness LED displays engineered for 24/7 outdoor advertising, delivering maximum visibility in any lighting condition.

KEY FEATURES

- Brightness up to 7500 nits for direct sunlight readability
- IP67 all-weather protection
- Automatic brightness adjustment
- Energy-efficient power management
- Remote monitoring & content control

PIXEL PITCH OPTIONS

P4mm | P6.6mm

APPLICATIONS

Billboards | Outdoor Advertising Networks | Transit Hubs | Shopping Malls | Sports Venues | City Squares



Specification	P4 Outdoor	P6.6 Outdoor
Dimension (mm)	320 × 160	320 × 160
Max Brightness	6,000 cd/m ²	7,000 cd/m ²
Refresh Rate (Hz)	3,840	3,840
Scan	10	8
Grayscale	16 bit	16 bit
IP Rating	IP65	IP65
Viewing Angle	H > 170° / V > 120°	H > 170° / V > 120°

INDUSTRIAL POLLUTION CONTROL DISPLAY- CLEANAIR SERIES



Advanced LED-based air quality display systems that monitor and present real-time pollution data for industries and public awareness.

KEY FEATURES

- Real-time air quality & emissions monitoring
- Large-format LED display for clear visibility
- Weatherproof, industrial-grade construction
- Integration with environmental sensors
- Customizable display layouts & alerts

DISPLAY OPTIONS

Single-Sided | Double-Sided | Custom Sizes

APPLICATIONS

Industrial Plants | Power Stations | Municipal Areas | Smart Cities | Public Health Awareness Boards

CLEANAIR

LED VAN – MOBILITE PRO SERIES



PRO
MOBILITE

Mobile LED advertising on wheels — bringing high-impact visuals directly to your audience, anywhere, anytime.

KEY FEATURES

- High-brightness outdoor LED screens
- Fully mobile with GPS tracking
- Onboard power system for independent operation
- Weather-resistant for all conditions
- Remote content scheduling & control

DISPLAY SIZES

Customizable panel configurations to fit vehicle type

APPLICATIONS

Roadshows | Political Campaigns | Product Launches | Live Event Broadcasts |
Outdoor Promotions | Mobile Advertising

TRANSPARENT LED VIDEO WALL – CRYSTAL SERIES



Pixel Pitch (mm)	2.6 – 6.9 mm
Brightness (nits)	4,500
Panel Weight	8 kg
Module Size (mm)	1000 × 500
Environment	Outdoor
Refresh Rate (Hz)	3,840
Transparency	51%

LED CUBE – PRISMA SERIES



Striking multi-sided LED cubes that deliver 360° visibility, perfect for creative displays and high-impact branding.

KEY FEATURES

Four or six-sided LED display design
Seamless edge-to-edge visuals
High brightness & vivid colors
Customizable sizes & pixel pitches
Easy content synchronization across all sides

PIXEL PITCH OPTIONS

P2.5mm | P3mm | P4mm | Custom

APPLICATIONS

Exhibitions | Shopping Malls |
Museums | Airports | Stage Shows |
Event Branding | Retail Spaces



PRISMA

LED POSTER STANDEE – GLIDE SERIES



Dynamic mobile LED displays designed for high-impact advertising and rapid deployment — anytime, anywhere.

GLIDE

KEY FEATURES

- High-brightness LED for vivid visuals
- Lightweight, portable design
- Battery-powered operation
- Wheels and handles for mobility
- Weather-resistant build
- Remote & app-based control

PIXEL PITCH

- P1.5
- P1.8
- P2
- P2.5
- P4

SIZES

- Compact
- Standard
- Large

APPLICATIONS

- Retail Promotions
- Corporate Presentations
- Educational Seminars
- Outdoor Campaigns
- Sports & Entertainment

TV STANDEE – SPECTRA SERIES

SPECTRA



Elegant digital displays for retail, corporate, and educational spaces — where sleek design meets powerful performance.

KEY FEATURES

- Ultra-slim, contemporary profile
- 4K UHD clarity
- Touch-enabled interaction
- Lightweight & portable
- Energy-efficient LED backlight
- Multiple connectivity options

SIZES

- 32"
- 43"
- 50"
- 55"
- 65"
- 75"

APPLICATIONS

- Retail
- Lobbies
- Education
- Healthcare
- Hospitality
- Exhibitions
- Banking

DIGITAL SIGNAGE SERIES

INDOOR FLOOR-STANDING DISPLAY

See the Real, Feel the Impact



ANDROID 13.0



UHD RESOLUTION



32GB STORAGE



QUAD-CORE CPU

AVAILABLE SIZE **55** INCH



500 Nits Brightness
with 20% Haze



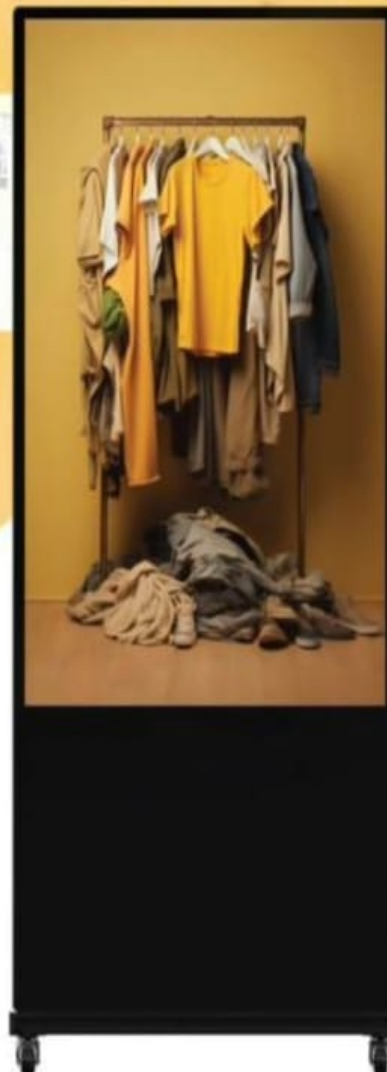
7x24
Lifespan



Easy Setup &
Maintenance



HikCentral
FocSign / Professional



HIKVISION INTERACTIVE FLAT PANEL DISPLAY

Flagship

D5C SERIES

*Think Bigger
Work Smarter
Break Limits Together*



4K
Stunning display resolution



Built-in Digital Whiteboard
Smooth writing experience & diverse assistant tools



Octa-Core Processor - 8GB RAM & 128GB Storage
Powerful hardware, superb performance



OS
Default Android 13.0 and Upgradable to Android 14.0 + Windows OPS-PC supported



EDLA Certified
Seamless integration with Google Workspace



Optical Anti-Blue Light
Preventing the harmful blue light with the hardware, protecting eyes without color cast



Ease of Projection (WonderCast)
Cast your BYOD wirelessly by various ways – WonderCast (up to 9 devices), Google cast, Miracast, BYOM*



Multi-Window Mode
Allows up to 4 apps to run simultaneously

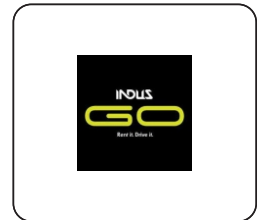
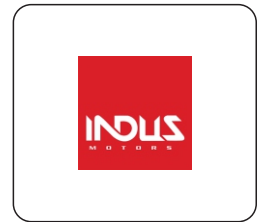


SIZE:
65" | 75" | 86"
98"

DS-D5CXXRB/A
without Camera & Mic

DS-D5CXXRB/B*
with Camera & Mic

Clients





Success Stories

Trusted by leading brands, institutions, and government bodies across India.

Installations
1000+





BEYOND
PIXELS
BEYOND IMAGINATION



NEXIS
LED SCREEN

KY Arcade, Metro Pillar No:325, Opp:changampuzha Nagar
South Kalamassery, cochin-682033
Mob: +91 9446 22 1588, +91 9072 37 1588
designworldcochin24@gmail.com
nexisled@gmail.com