

OFFICIAL DISTRIBUTOR



APPOTRONICS®

Brilliant Visuals. Powerful Laser Projection.





A Global Leader in Laser Display Technology

Official UAE Distributor
ABODE AUTOMATION LLC

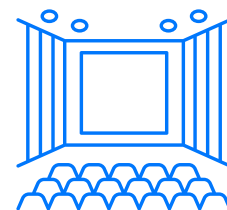
Appotronics delivers high-end ALPD® laser projection solutions for **Professional AV, Commercial, Education, Cinema, Large-Venue, Immersive Applications and Project Design Support.** With **ABODE Automation LLC** as the authorised UAE distributor, clients receive advanced projection technology backed by local technical expertise, project support, and after-sales service.



A Publicly Listed Global Leader with Strong Market Reputation 



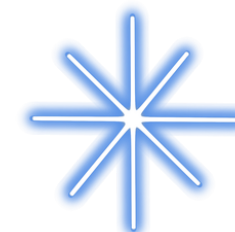
2,800+
Patents



30,000+
Cinema Installation



Industry
Recognition



ALPD®
Laser Technology

ALPD[®]

ALPD[®] Technology

Advanced Laser Phosphor Display

ALPD[®] is a fluorescent laser display technology based on laser-excited phosphor materials and mixed multi-color lasers for image display. It combines the strengths of laser and fluorescence to deliver brighter, more efficient, and more reliable projection.

2800+

Global Patents

World's First

Patent applicant for
this route in China

670+

Industry Citations

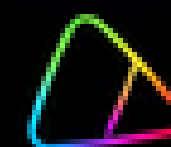
Why ALPD[®]



High efficiency



High brightness



Wide color gamut



High contrast

Applications



Cinema



Commercial



Home



Education

TECHNICAL HIGHLIGHTS

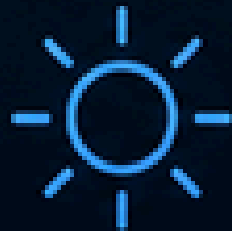
01



ALPD® Laser Technology

High-brightness laser phosphor display with strong color, contrast, and efficiency.

02



Up to 34,000 Lumens

Professional brightness range for compact rooms to flagship large venues.

03



360° Installation

Flexible mounting for ceiling, portrait, angled, and creative installations.

04



Optional Lenses

Interchangeable lens choices for short, standard, and long-throw setups.

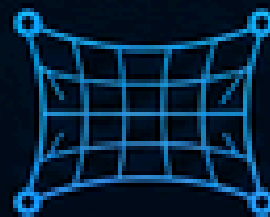
05



Edge Blending

Create seamless panoramic and multi-projector visuals.

06



Geometric Correction

Fine-tune image shape for curved, irregular, or architectural surfaces.

07



3D Sync / 3DLP Support

Supports immersive 3D visual experiences in professional environments.

08

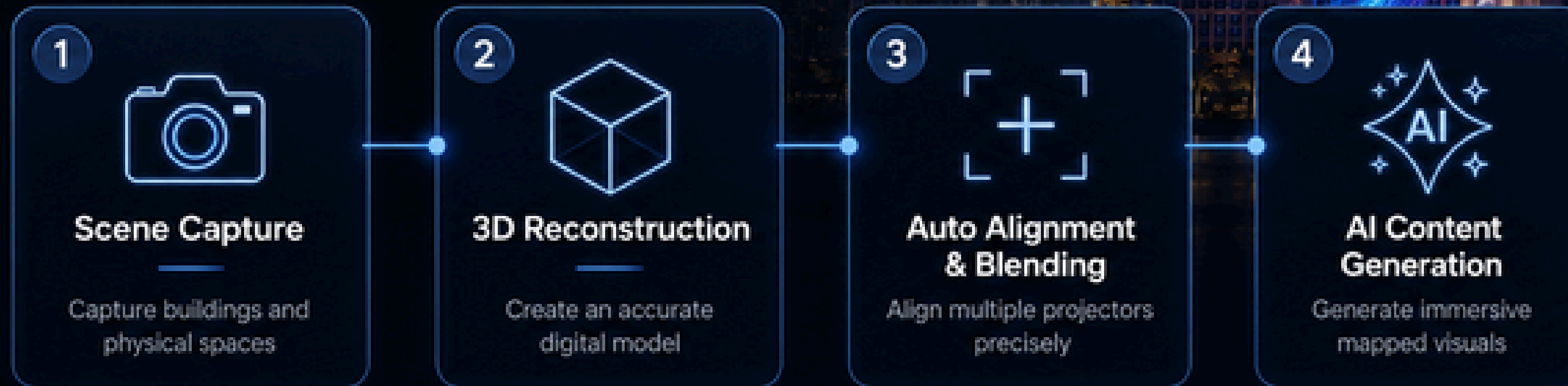


Cinema-Level Reliability

Built for long-term stable performance and demanding professional use.

AI-Powered Projection Mapping Workflow

From Real Scene to Immersive Projection



A unique advantage for UAE landmark projection, luxury venues, tourism, museums, and immersive entertainment.

For Illustrative Purpose Only*

D SERIES

The D Pro Series is a strong professional choice for high-brightness WUXGA installations. It combines ALPD® laser technology, powered lens shift, 3D support, geometric correction, and flexible connectivity, making it suitable for education halls, commercial spaces, auditoriums, and professional AV installations.



WUXGA
1920 X 1200



100,000:1
Contrast



360°
Installation



REC 709
Color Gamut



6,000 lm /
9,000 lm



ALPD®
Laser Engine



20,000h
Light Source Lifetime



IP5x
Sealed Optical Engine



MODEL LINEUP & SPECS

MODELS	BRIGHTNESS	RESOLUTION
AL-DU735A	7300 LM	1920*1200
AL-DU835A	8300 LM	1920*1200
AL-DU935A	9300 LM	1920*1200



 Optional Lenses

 3D Support

 APCS Control Platform

 Wide Lens Shift



M SERIES

The M Series is ideal for compact professional installations requiring strong brightness, flexible lens options, and reliable image quality. It is suitable for boardrooms, training halls, retail showrooms, hospitality spaces, and small-to-medium professional venues.

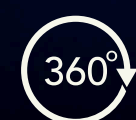


 WUXGA
3840 X 2160

 5,200 lm /
7,500 lm

 100,000:1
Contrast

 ALPD®
Laser Engine

 360°
Installation

 20,000h
Light Source Lifetime

 REC 709
Color Gamut

 IP5x
Sealed Optical Engine

MODEL LINEUP & SPECS

MODELS	BRIGHTNESS	RESOLUTION
AL-MU525A	5200LM	1920*1200
AL-MU325A	6200LM	1920*1200
AL-MK650A	6500LM	3840*2160
AL-MK750A	7500LM	3840*2160



 Optional Lenses

 3D Support

 APCS Control Platform

 Wide Lens Shift

android

S SERIES

The S Series is designed for large venues requiring high brightness and strong color performance. With ALPD® laser light source, RGB primary color technology, 3D sync, blending and wrapping, and geometric correction,

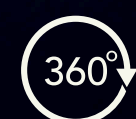


 WUXGA
3840 X 2400

 11,000 lm /
20,000 lm

 100,000:1
Contrast

 ALPD®
Laser Engine

 360°
Installation

 20,000h
Light Source Lifetime

 REC 709
Color Gamut

 IP5x
Sealed Optical Engine

MODEL LINEUP & SPECS

MODELS	BRIGHTNESS	RESOLUTION
AL-SU11KAP	11000LM	1920*1200
AL-SK11KAP	11000LM	3840*2400
AL-SU13KAP	13000LM	1920*1200
AL-SK13KAP	13000LM	3840*2400
AL-SU15KAP	15000LM	1920*1200
AL-SK15KAP	15000LM	2840*2400
AL-SU20KAP	20000LM	1920*1200
AL-SK20KAP	20000LM	3840*2400



 Optional Lenses

 3D Support

 APCS Control Platform

 Wide Lens Shift

android

T SERIES

The T Pro Series is Appotronics' premium large-venue solution for flagship installations. With 34,000 lumens, 3DLP projection, improved ALPD® 3.0 light engine, professional connectivity, input backup, edge blending, and long-throw lens options, it is ideal for stadiums, mega events, large auditoriums, cultural landmarks, and major projection mapping projects.



WUXGA
1920 x 1200



100,000:1
Contrast



360°
Installation



REC 709
Color Gamut



25,000 lm /
34,000 lm



ALPD®
Laser Engine



20,000h
Light Source Lifetime



IP5x
Sealed Optical Engine



MODEL LINEUP & SPECS

MODELS	BRIGHTNESS	RESOLUTION
AL-TU25KA	25000 LM	1920*1200
AL-TU34KA	34000LM	1920*1200




CONTACT US


LET'S BUILD YOUR
PROJECTION EXPERIENCE




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SERVICE HIGHLIGHTS



Home Cinema



Home Automation



Golf Simulator



Multi Sport

STAY UP TO DATE



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