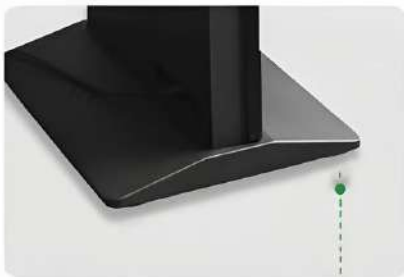


55" Slim Digital Standee



Product Details



Main Features



Touch or Non-touch screen

Free choice with demands.
For Non-touch screen, a wireless mouse can help with necessary operations.

2cm Body Thickness

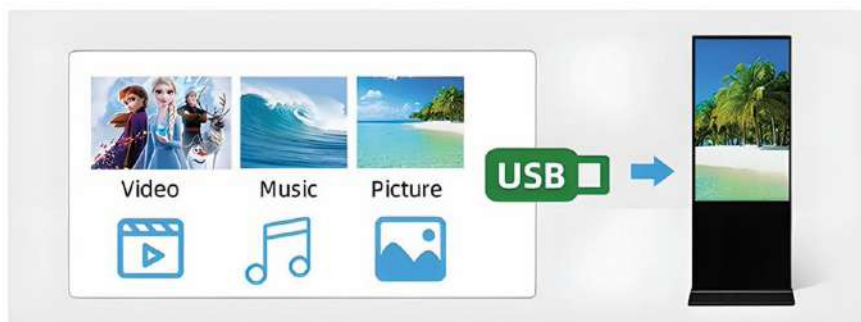
Slim shape looks elegant,
follow the latest trends.



Narrow Screen Frame

Wider view for display, 178° view
angle in landscape and portrait.

CMS Software & USB Disk Play

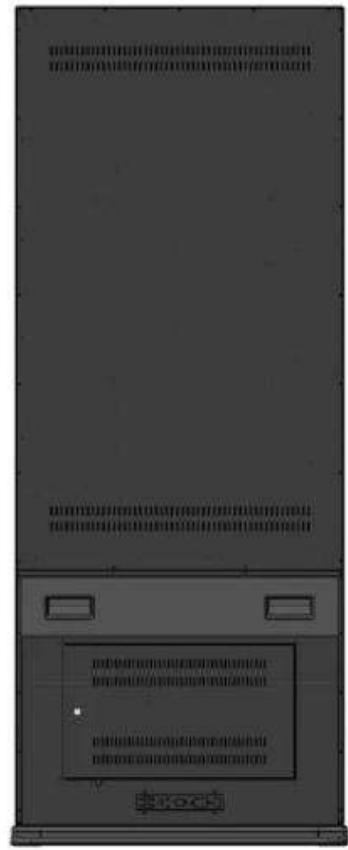
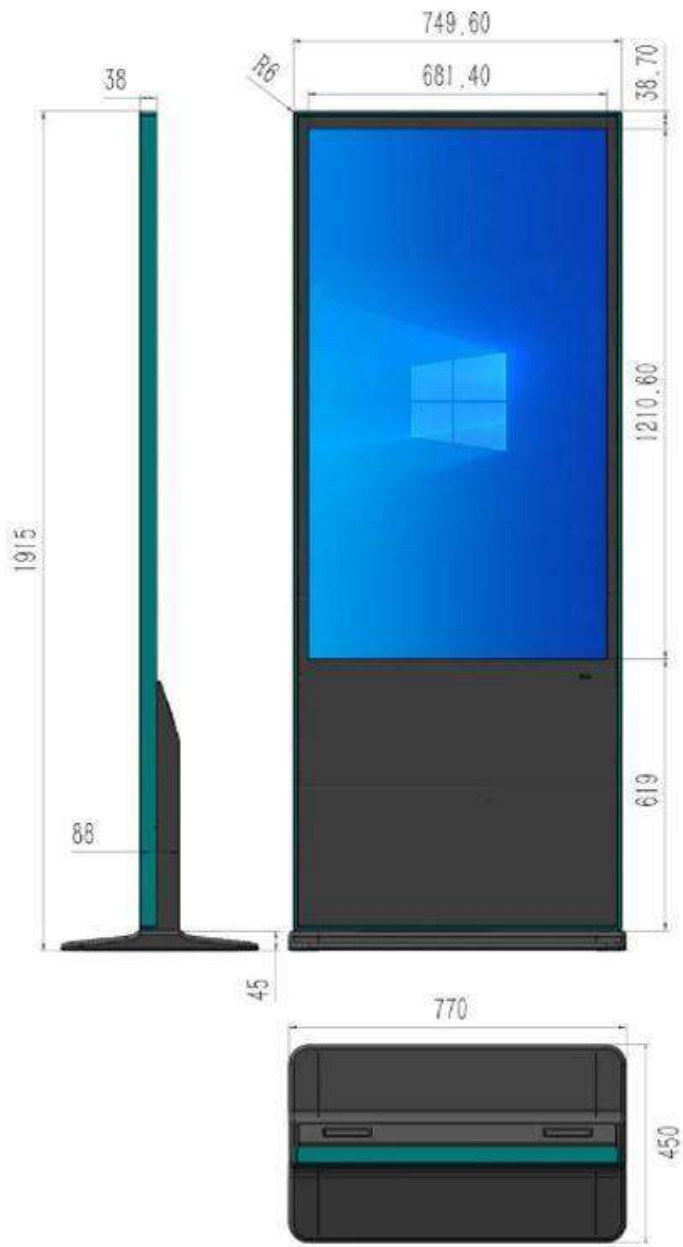


Product parameters

	LCD screen size	55"
	Resolution of display	3840*2160
	Visual Angle (CR > 10)	178(level); 178° (vertical)
	Color	16.7M color
	Brightness	300cd/m2
	Degree of contrast	≥ 1400:1
	Signal response time	< 8ms
	Visible area	1210(H)*681(V)MM
	Backlight form	ELED
	Backlight life	> 50,000 hours
	Overall machine size	1915*749.6*38MM (length * width * thinnest thickness)
	Dimensions of package	1968 * 860 * 160
	Net/gross weight	48KG / 56KG
	Overall machine power consumption	About 100W
	Standby power consumption	≅ 0.5 W
	Operating voltage	110~240V/50~60Hz
	Whole machine material	Toughened glass + profile front frame + sheet metal back shell
	Suitable working environment	Indoor
	Temperature and humidity of working environment	0° C~50° C / 10%~90% no condensation
Basic Information	Method of installation	Base mounting
	Specifications for touch	Infrared touch frame
	Specification of glass	3mm tempered glass
	Speed of response	≥2ms
	Precision of touch	The accuracy of 90% central area was ± 1mm, and the accuracy of 10% marginal area was ± 2mm
Infrared touch control	Diameter of touch	≥2mm

The thick pen touches the points at the same time	20 o'clock
Type of input	Fingers, brushes and other arbitrary opaque touches
Theoretical number of clicks	Infinite number of times
Type of interface	USB2.0 full speed
Operating voltage	DC 5V ± 5%
Power consumption	≤2.0 W

Main board model	RP V100	
System Version	Android 14	
CPU	8 core A55	
GPU	2 core Mail-52	
RAM	4GB	
ROM	64GB	
Ethernet network	RJ45 R/A 100 Gigabit Ethernet, support Ethernet	
Wi-Fi	2.4GHz Wi-Fi; 802.11b/g/n protocol;	
Bluetooth	5.0	
Display of images	Support 0/90/180/270 degree manual rotation (optional gravity sensing)	
Audio frequency	MP3, WMA, WAV, APE, FLAC, OGG, AAC, : M4A, 3 GPP format, etc	
Pictures	JPG, BMP, PNG and other image formats	
Video	H.265, H.264, VP8, MAV, WMV, AVS, H.263, MPEG4 and other video formats	
Main board configuration interface	12V DC IN	x1
	USB 2.0	x1
	USB 3.0	x1
	RJ45 IN	x1
	HDMI IN	x1
	TF CARD	x1
	EARPHONE	x1



COMPANY PROFILE

AADRIKA AUTOMATION (OPC) PVT. LTD

 www.corneaworld.com  +91-9319866640



Interactive Panel



Digital Standee



Smart TV



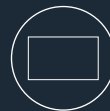
Smart Tablet



Digital Kiosk



LED Video Wall



Large
Format Display



Video Conferencing
Camera

and many more...

Explore More



Content

About Company 3-10

Industry Specific Solution 11-20

Smart Classroom Solution 12-13

VR Lab Solution 14-15

Conferencing Solution 16-17

Signage Display Solution 18-20

Products with series 21-39

Interactive Flat Panel 22-23

Digital Standee/Kiosk 24-25

Video Wall 26-27

Video Conferencing Camera 28-29

Smart LED TV 30-31

Large Format Display (LFD) 32-33

Smart Tablet 34-35

Digital Podium 36-37

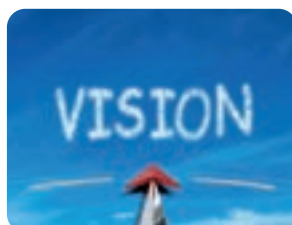
Digital Notice Board (DNB) 38-39



Introduction

Cornea Display is a leading Display Product manufacturing brand in India. We offer a wide range of products including Interactive Flat Panels, Television, Digital Standee, Conferencing Cameras, Smart Tablets, LED Video Wall, Display Notice Boards, Digital Kiosks, and much more. With over 8+ years of experience in the industry, we are proud to be an Original Equipment Manufacturer on the GeM Portal.

Vision



Our vision is to become the preferred choice for display solutions in India by consistently delivering innovative and reliable products.

Mission

Our mission is to provide high-quality display products that enhance communication and collaboration in various industries.

At a Glance



3000+

Transformed 3000+ schools into smart schools



10000+

Work with 10000+ Government Offices



Onsite Service

We provide service at your door step



8+

Years of experience in display



10+

Product categories



1,00,000+

Product manufacturing capacity per month

Your
One
Stop
Display
Solution

Factory Overview



All hardware is manufactured in our in-house 2,50,000 sqft facility which has full fledged R&D and Production setup for Metal, wood, FRP, LED and Touchscreen. One of its kind, Cornea believes in maintaining very high standards of quality and workmanship for pan India delivery.

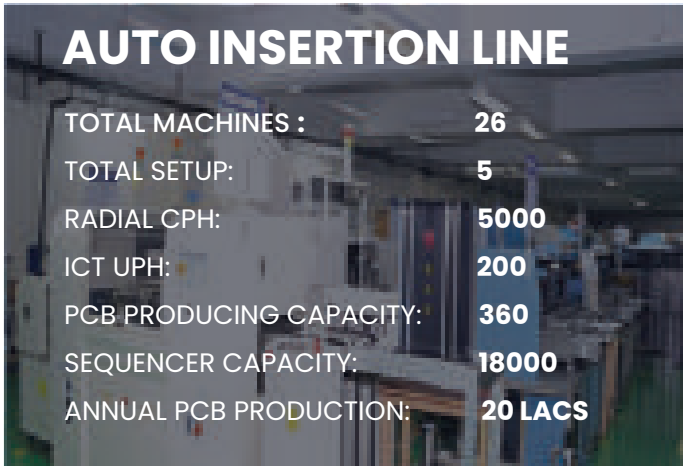
SMT LINE

TOTAL MACHINES :	13
PCB PRODUCING CAPACITY:	400/HR
LCD PRODUCING CAPACITY:	150/HR
STB PRODUCING CAPACITY:	200/HR
PRINTERS:	20 SCREEN
LINEWISE MOUNTER:	150K CPH
REFLOW:	TSM 8 ZONE



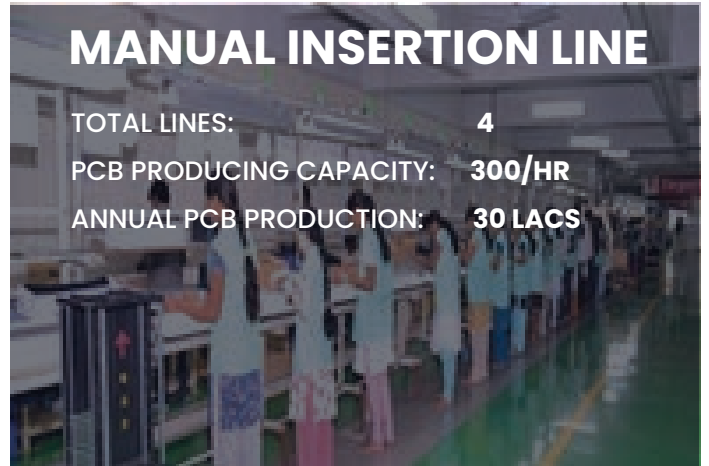
AUTO INSERTION LINE

TOTAL MACHINES :	26
TOTAL SETUP:	5
RADIAL CPH:	5000
ICT UPH:	200
PCB PRODUCING CAPACITY:	360
SEQUENCER CAPACITY:	18000
ANNUAL PCB PRODUCTION:	20 LACS



MANUAL INSERTION LINE

TOTAL LINES:	4
PCB PRODUCING CAPACITY:	300/HR
ANNUAL PCB PRODUCTION:	30 LACS



FINAL ASSEMBLY LINE

TOTAL LINES:	2
CTV PRODUCTION CAPACITY:	350/HOUR
BEST ACHIEVED (2020):	10 LACS CTV



INDIA'S MOST TRUSTED BRAND

We are OEM on



GeM Government e Marketplace

For Following Categories

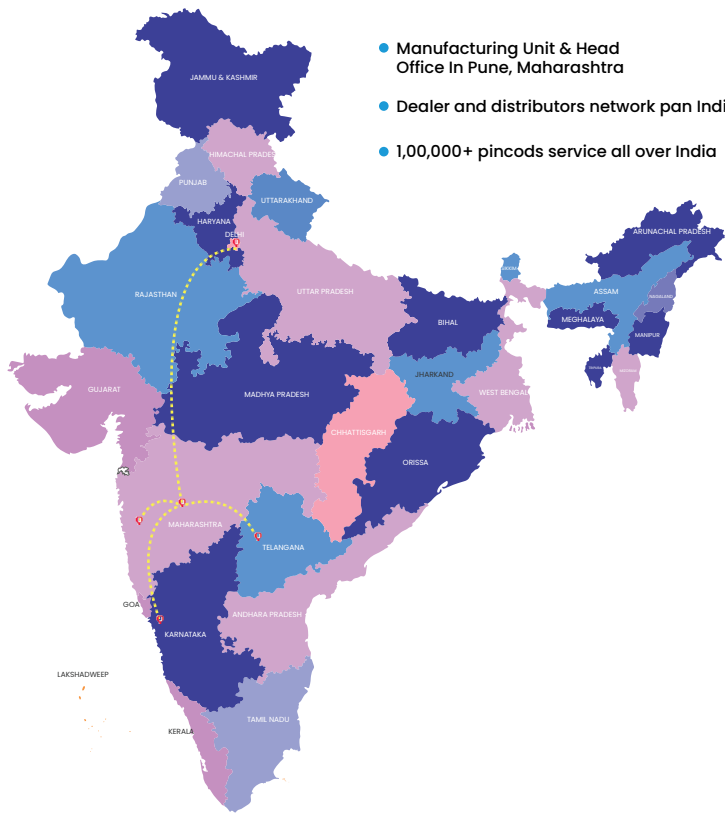
- Interactive Panel For Institution
- Computer Kiosk
- Electric Lectern
- Video Wall
- Tablet
- Large Format Display
- Television

Work With 10000+ Government Offices

500+Orders Successfully Despatched

Integration with Udyam & StartUp India

- Manufacturing Unit & Head Office In Pune, Maharashtra
- Dealer and distributors network pan India
- 1,00,000+ pincods service all over India



Pune Office

Office No. 1403 Nyati Plaza Building
Opp. Reliance Mall, Kharadi
Pune-Maharashtra 411014



Mumbai Office

Paragon Plaza Ground Floor UGB 88,
Phoenix Paragon Plaza, LBS Kuria
West, Mumbai 400070



Delhi Office

DTJ006 Ground Floor
DLF Tower B, Jasola District Centre,
New Delhi-110025



Bengaluru Office

Ground floor, No 72, 16th
crossroad, 14th 'A' Main, HSR
Layout, Sector-4,
Bengaluru- 560102



Hyderabad Office

AI Coworking 3rd Floor, 3-909,
SA Society, Madhapur,
Hyderabad - 500 081

CERTIFICATE



Certificate of Compliance



Certificate of Registration
ISO 9001: 2015



Certificate of RoHS



BIS Certificate



MSME Certificate



Start Up Certificate

And Many more....

Our Client's





Case Study

NTCP (Visakhapatnam) – Conference Room Setup

Project Overview: NTCP required a high-end solution for their conference room to facilitate impactful meetings and seamless video conferencing.

Solution Provided:

Screen Type: P-1.5 Indoor Screen

Size: 10ft x 6ft

Technology: Ultra-high-definition display for clear visuals, even from a distance.

Application: Facilitating presentations, video conferencing, and collaborative meetings.

Key Highlights:

Crisp, sharp visuals for effective decision-making.

Enhanced collaboration for both local and remote participants.

High-quality screen resolution and clarity for a professional environment

BEFORE



AFTER



Military Hospital (Mathura) – Video Conferencing

Project Overview: The Military Hospital in Mathura required a robust video wall for secure and seamless video conferencing between military hospitals and facilities.

Solution Provided:

Screen Type: P-3 Indoor Screen

Size: 9ft x 6ft

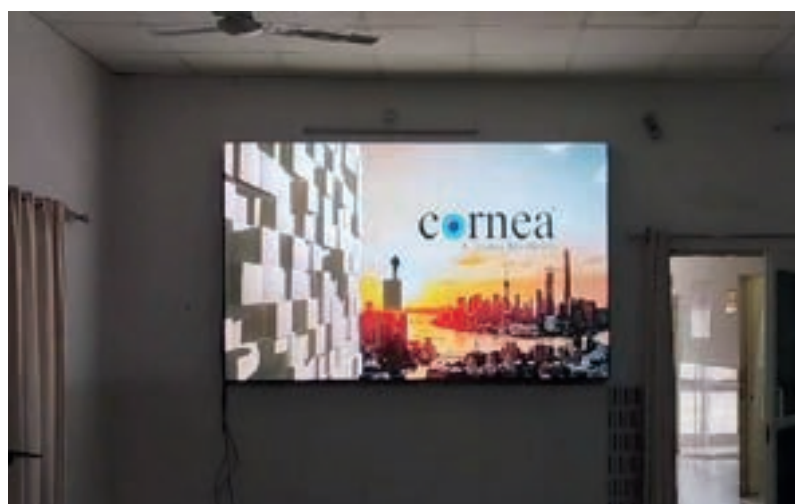
Technology: Advanced video conferencing integration, ensuring clear and reliable communication.

Key Highlights:

Reliable communication for critical medical consultations.

High-definition video conferencing enabled remote expert participation.

Facilitated efficient decision-making for medical operations and patient care.



Case Study

Hari Singh Thapa Sports College (Nainital) – Live Broadcasting

Project Overview: Hari Singh Thapa Sports College required a large-scale video wall for broadcasting live games and engaging students, faculty, and spectators during sports events.

Solution Provided:

Screen Type: P-2.5 Indoor Screen

Size: 20ft x 20ft

Technology: High-definition display for real-time sports broadcasting, including stats, scores, and live video feeds.

Key Highlights:

Immersive viewing experience for spectators, allowing them to follow live games.

Integration of live scoreboards, stats, and highlights for engaging the audience.

Elevated the overall atmosphere of sports events, making them more dynamic and interactive.

BEFORE



AFTER



Indian Army (Kota, Rajasthan) – Information Broadcasting

Project Overview: The Indian Army required outdoor video walls for broadcasting key information and showcasing the achievements of the military in public spaces.

Solution Provided:

Screen Type: P-4 Outdoor Screen

Size: 10ft x 6ft

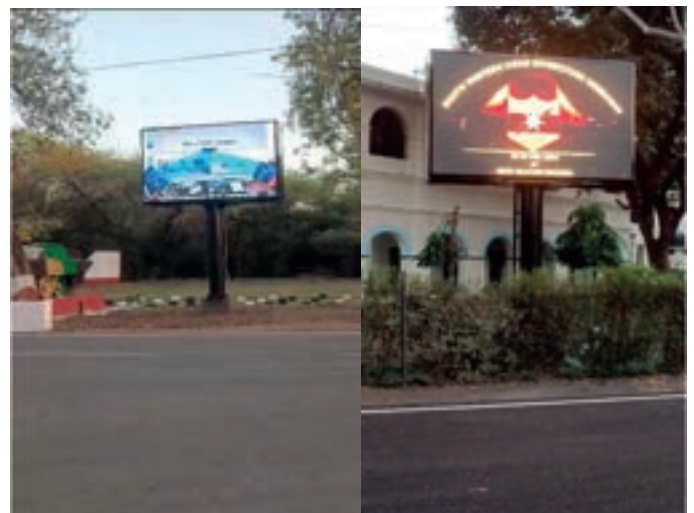
Technology: Outdoor-rated, high-brightness screens for clear visibility under bright sunlight, even in harsh weather conditions.

Key Highlights:

Strong outdoor visibility for broadcasting information and military achievements.

Durable screens designed to withstand the extreme weather conditions of Rajasthan.

Increased public engagement and communication with the local community.



Case Study

The Forest Department of Chandrapur

Transforming Communication for the Forest

Solution Provided:

Complete Video Conferencing Solution (Hardware & Software)

The Forest Department of Chandrapur, Maharashtra, plays a critical role in wildlife conservation, forest management, and environmental protection. With teams operating in remote locations, effective communication and coordination were major challenges. Cornea was approached to provide a seamless, reliable, and efficient video conferencing solution to enhance their operational efficiency and decision-making processes.



The Afro Asian Museum Pune



Enhancing Visitor Experience at Afro Asian Museum, Pune

Solution Provided: Video Wall, Interactive Panels, and Informative Kiosk

The Afro Asian Museum in Pune is dedicated to showcasing the rich cultural heritage and history of Afro-Asian regions. The museum wanted to modernize its exhibits, enhance visitor engagement, and provide an immersive learning experience. Cornea was chosen to provide a comprehensive digital display solution that would transform the way content is presented and experienced.

Symbiosis Group Of Collage



Transforming Education at Symbiosis Group of Colleges with Cornea IFP

Solution Provided: Interactive Flat Panels (IFP)

With Cornea's Interactive Flat Panels, Symbiosis Group of Colleges successfully transformed its classrooms into smart learning spaces across multiple campuses. By integrating digital technology into traditional teaching, Cornea empowered educators and students with a modern, interactive, and efficient learning environment that is set to shape the future of education.



Explore Our Solution

Techfusion Classroom Ecosystem

VR Lab Solution

Conferencing Solution

Signage Display Solution

Techfusion Classroom Ecosystem

The future of education is here that helps



Student



Teachers



Parents



Management



Products Of Smart Classroom Ecosystem



Interactive Flat Panel



Ultra Touch



Ultra Touch Pro



Ultra Touch X



4 MM Toughened Glass



20 Point Touch



4K UHD Resolution



Zero Bonding Display



Anti Germ Screen



Metallic Body

Tracking Camera's



PTZ Camera



ePTZ Camera

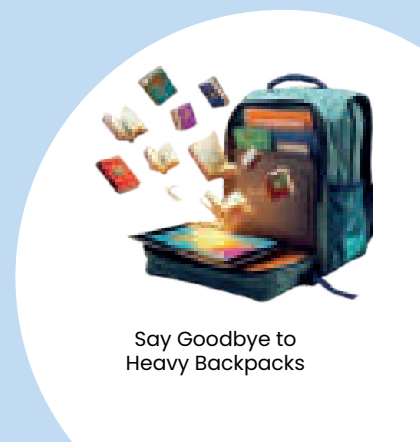
- With Inbuilt AI
- Auto voice tracking

- 4k Resolution
- 360° Rotation

Smart Student Tablets



Smart study with smart tablet



Say Goodbye to Heavy Backpacks



Digital Podium



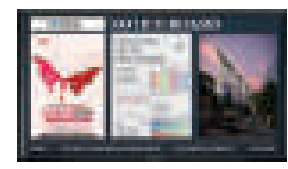
Ceiling Mic



Mic System



Speakers with Amplifier



Digital Notice Board

3D Educational Content



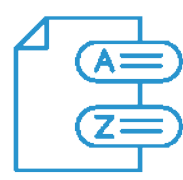
40,000+ Amazing 3D Videos



37 Boards Of K12 in India



2,400+ Reference Books



7,60,992 Questions for K12



Virtual Lab Experiments Through Simulation

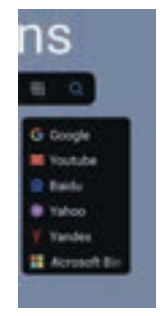
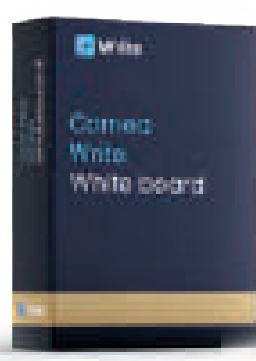


Multilingual Content

Empowering Education with In-Built K-12 Content

White Board Software

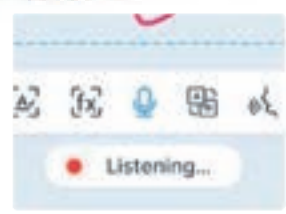
We have our own whiteboard software for android and windows which comes with



Built-in browser and search engine



Text Recognition



Text to Speech



Speech to Text



Multi-Format Support

Device Management System



Cornea DMS offers schools a centralized platform to manage and secure all their devices. It accurately tracks device inventory, ensuring efficient deployment of software updates and configurations. With Cornea DMS, schools can safeguard sensitive school data, protecting against potential security threats.

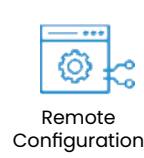
Benefits of DMS



Centralized Control



Inventory Management



Remote Configuration



Data Protection



App Management



Digital Textbook Integration



A Complete Solution for Every Need



Bean-Bags



Smart Tablet



Charging Case



Content Library



VR Headset

What we do

We elevate learning by creating interactive classrooms with the help of immersive technology.

The world of constant distractions and lower engagement levels among students demands a new approach to education - **complete immersion**. We are committed to arming learners with the essential skills and knowledge required for success in the modern world, where education is not just a journey but a transformative experience.

1,000+
Immersive lessons

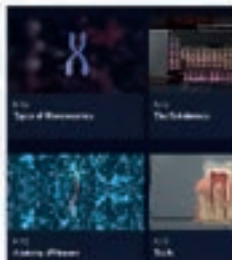


350,000+
360/3D assets



200+
hours of learning content

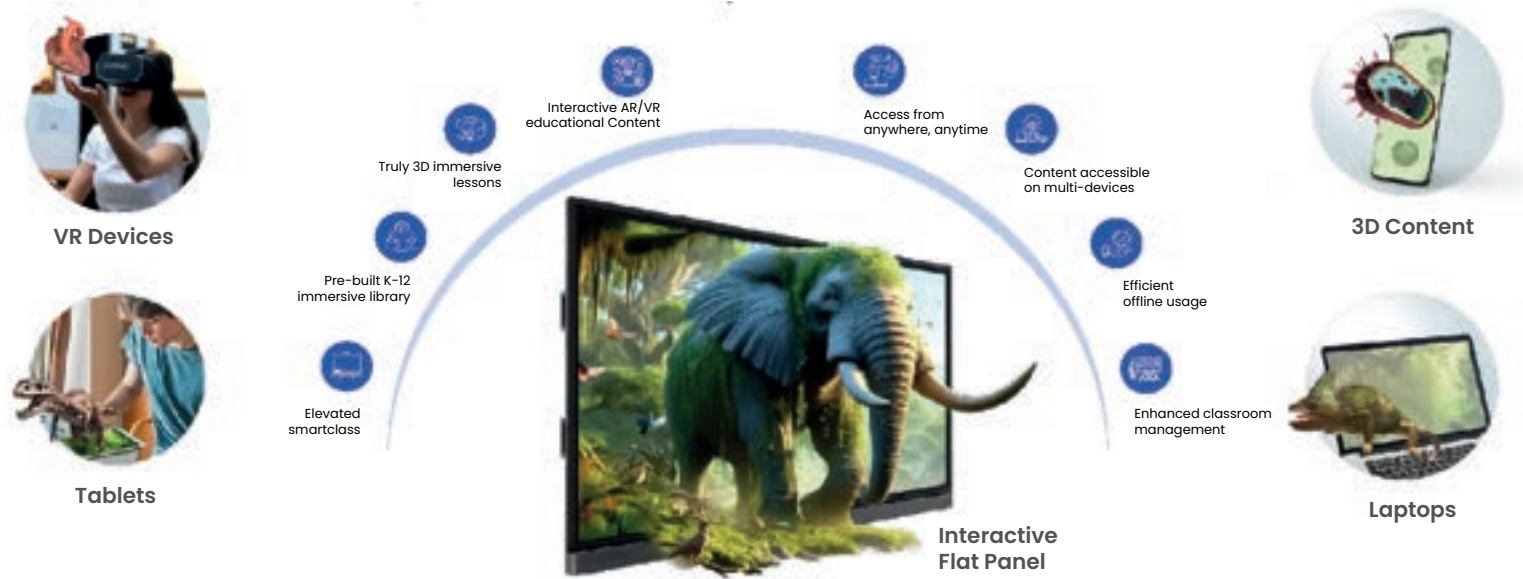
10+
regional languages



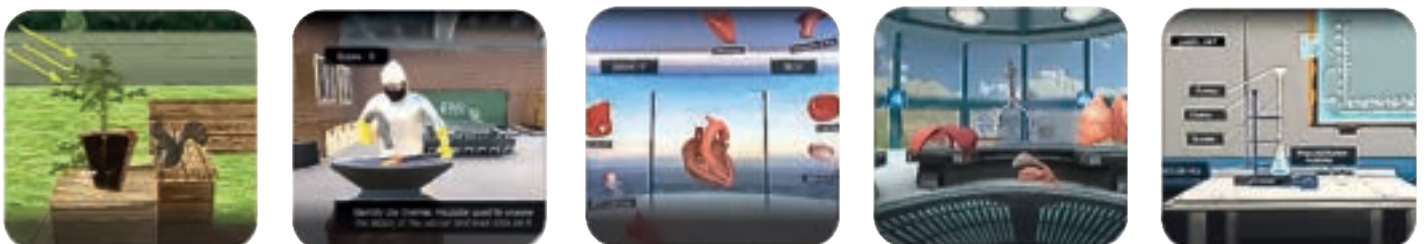
20+
regional curriculum



Transforming education with cross-platform delivery



Simplifying complex concepts through VR

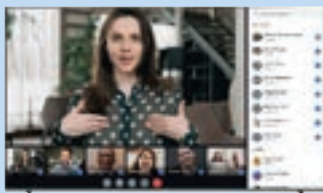


Immerse, Analyze, and Customize

- VR device management
- Content management
- Classroom management
- Personalized learner profile
- Robust data analytics
- Subscription management



A Complete Solution for Conferencing



LED & LFD Display



PTZ Camera



E-PTZ Camera



Microphone Speakers



Interactive Flat Panel



Wireless Mic Setup

Room Solutions

Cornea offers tailored solutions for diverse spaces, including personal setups, huddle rooms, conference rooms, training centers, and boardrooms. Our high-quality AV systems enable seamless local and remote collaboration with features like plug-and-play functionality, remote control, and instant content sharing.



Small Room Solutions

Capacity:

1-4 people.



Medium Room Solutions

Capacity:

5-15 people.



Large Conferencing Room Solutions

Capacity:

16-50 people.

Ideal Solution For

Corporate Solution

Boost teamwork with seamless connectivity.

30%

Faster decision-making through instant collaboration.



Educational Sector

Empower remote and hybrid learning.

45%

increase in student participation through interactive learning.



Medical Sector

Enhance telemedicine and patient care.

30%

fewer delays in diagnosis with real-time collaboration.

Banking & Finance Sector

Secure meetings, better client relations.

40%

cost reduction in branch operations via remote meetings.



Government Sector

Efficient communication for better governance.

50%

faster decision-making through real-time updates.



Benefits of Solution



Boost Collaboration



Save Costs



Increase Productivity



Flexibility



Secure Communication



Global Reach

Signage Display Solution



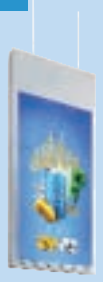
A Complete Signage Display Solution



K-Type Kiosk



A-Type Kiosk



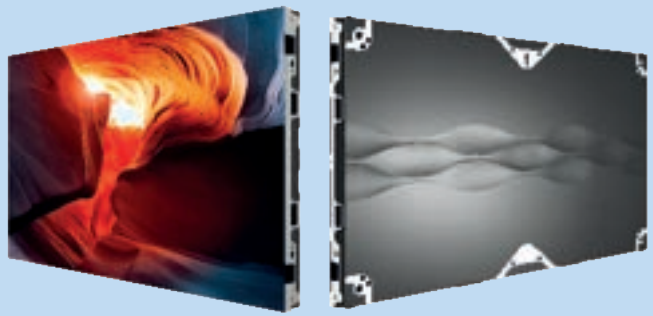
Hanging Kiosk



Large Format Display



Signage Software



LED Video Wall



Digital Standee

Signage Solutions

Cornea offers a comprehensive range of digital signage solutions to meet your unique needs. From indoor and outdoor video walls to LFDs, signage displays, digital standees, and hanging kiosks, we have the perfect display for every application.



DOOH Advertising (Digital Out-of-Home)



At Cornea World, we redefine the way businesses engage with their audiences through cutting-edge **Digital Out-of-Home (DOOH) Advertising solutions**. Our vibrant and scalable displays are designed to capture attention in high-traffic areas, ensuring maximum visibility and impact.

DOOH Advertising Stats

DOOH ads generate 2.5x more attention than static billboards.	DOOH increases reach by 45% in urban areas, especially in high-traffic locations.
Campaigns with DOOH see an 80% boost in consumer interaction, such as app downloads or website visits.	

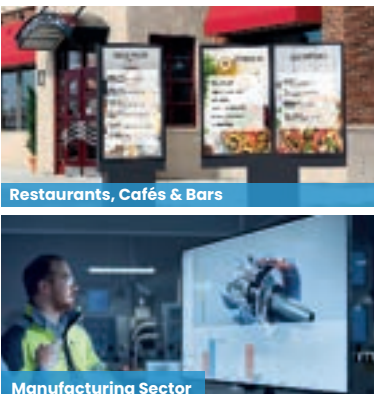
Difference Between DOOH & OOH



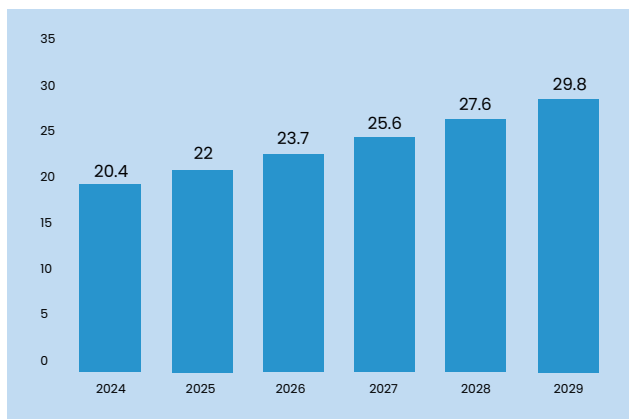
DOOH	OOH
Dynamic	Static
Digital screens	Static panels
Requires an internet connection	Manually installed
Flexible and precise targeting	Broad targeting
Direct or programmatically sold	Direct buying

Ideal Solution For

retail to restaurants, healthcare to education, digital signage gets your message to the right people at the right time.



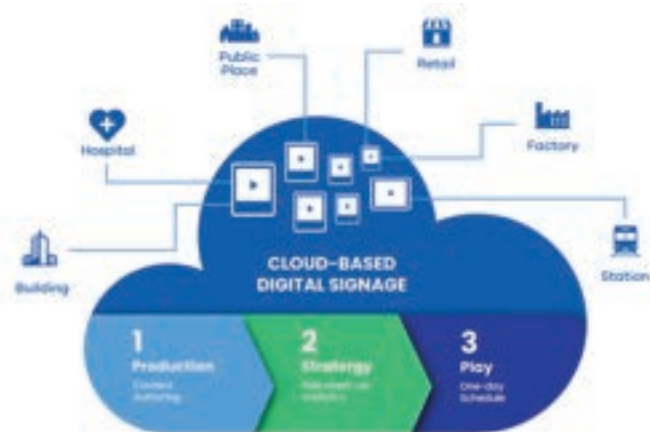
Digital Out-of-home (DOOH) advertising revenue worldwide From 2024 to 2029 (in billion U.S Dollars)



Benefits of pDOOH for Publishers and Advertisers

Publishers	Advertisers
Can monetize unsold inventory and expand the pool of potential customers	Have more control over campaign parameters
Have more control of inventory, from location to format.	Can optimize the campaign in real-time
Can measure the success of content served across owned inventory	Can reach more audience datasets and customizable segments
May have additional income streams for unsold inventory.	Can buy across multiple publishers at the same time

Cloud Base Signage Software



Anywhere, Anytime, Anybody

With our cloud-based digital signage solution, anybody can create and distribute dynamic, interactive content wirelessly virtually anywhere, anytime.

Versatile and Multi-Purpose

Digital signage displays can be installed in different locations with different purposes, for example, building information display for building tenants, hospital information display, advertising display in public places, such as train and subway stations.

Plug & Play Signage Software

Instant Setup, Effortless Use

With our plug-and-play digital signage software, no complex installations or configurations are needed. Simply connect, upload your content, and start displaying instantly.

Seamless & Hassle-Free

Designed for ease, our software works across various displays, making it ideal for retail stores, corporate offices, educational institutions, and public spaces—effortlessly delivering dynamic content.





Product With Series

Interactive Flat Panel

Digital Standee/Kiosk

Video Wall

Video Conferencing Camera

Smart LED TV

Large Format Display (LFD)

Smart Tablet

Digital Podium

Digital Notice Board (DNB)

Interactive Flat Panel Display





Cornea **Ultra Touch** Interactive Display



Cornea **Ultra Touch Pro** Interactive Display



Cornea **Ultra Touch X** Interactive Display

#1 Most Trusted Interactive Flat Panel Brand in India

4K UHD Resolution
3840 X 2160 Resolution

4 MM Toughened Glass
4mm Anti-glare tempered Glass
Light transmittance 98%

Zero Bonding Display

Latest **Android**
4/8/16 GB RAM
32/128/256 GB RAM

GPU Mali G52

Quad-Core ARM Cortex A73

Bluetooth Connectivity

Dual-Band 2.4GHz/5GHz
WiFi

Interactive White Board Software

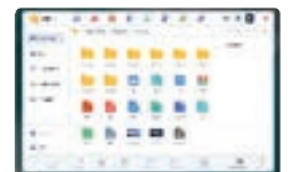
We have our own whiteboard software for android and windows



3D Elements Library
Function of human heart
Built-in browser and search engine

QR Code scan or email

Cloud storage



- **DMS Software**
- **K12 Educational Content**

Type Of Tablets

*Size and specifications are customizable as per requirement



Android Tablet



Windows Tablet



Electromagnetic Touch Tablet

Applications of Smart Tablets



Government Schools



Railways



Health Care



Law Enforcement



Infrastructure

Smart Tablets for Education



Cornea Smart Tablets empower students with an engaging and interactive learning experience. Our tablets come preloaded with comprehensive K-12 educational content, making learning more accessible and enjoyable.

Smart Tablets for Government Solutions



Cornea provides customizable tablet solutions for various government applications, enabling secure and efficient digital governance.



Preloaded K-12 Educational Content



MDM Software (Mobile Device Management)



PAL Solution



Durable & Lightweight



Multiple Size Options



Customizable Software & Security Solutions



Robust Performance



Secure & Encrypted Communication



Multi-OS Support



Rugged Design for Field Use

Why Choose Cornea Smart Tablets?

Versatile & Scalable Solutions

Perfect for education and government applications.

Wide Range of Screen Sizes

7-inch to 14-inch options for different use cases.

Seamless Customization

Tailor software and features to meet unique requirements.

Latest Technology

High-performance processors, secure systems, and efficient battery life.



IN DOOR SERIES

P1.25, P1.5, P1.8, P2, P2.5, P3, P4

Cornea's indoor video walls offer a captivating and immersive visual experience for your indoor environments. With their stunning display quality and customizable configurations, our video walls are perfect for a variety of applications, including



Meeting Room



Retail Store



Showroom



Lobby



Auditorium



Transportation



Surveillance Room

Transperant wall Series

Light & Thin
Transparency 97%

Transparent Flexible Crystal LED Display Screen

LED crystal film screen with strong flexibility and can be pasted with curved glass building.

Can Be Cut

Support arbitrary cutting, not limited by size and shape, meet different size requirements, and achieve more innovation meaning display.

Can be Cut

Seamless Splitting

Easy Installation

Flexible

90% light Transmittance

Low Power Consumption



OUT DOOR SERIES

P2.5, P3, P4, P5, P6, P8, P10

Cornea's outdoor video walls are designed to deliver exceptional performance and eye-catching visuals in any environment. With their high-brightness displays and weatherproof construction, our outdoor video walls are ideal for a variety of applications, including



Superior Image Quality



Weather Proof Design



High Brightness



Customizable Configuration



Easy Installation & Maintenance



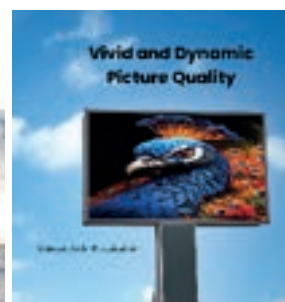
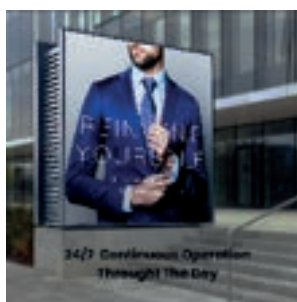
Advertising



Entertainment



Informational



COB Screen

A COB (Chip-on-Board) LED video wall is a modern display technology that offers superior image quality and reliability. Unlike traditional LED video walls, COB technology integrates multiple LED chips onto a single substrate, resulting in a denser pixel pitch and a more uniform display.



IP 60 Water Proof



Dust Proof



High Durability

Applications of COB Video Wall



Conferencing Room



Control Room Setup



Auditorium



Studio



Digital Standee Kiosk



Slim Standee



A-Type Kiosk



K-Type Kiosk



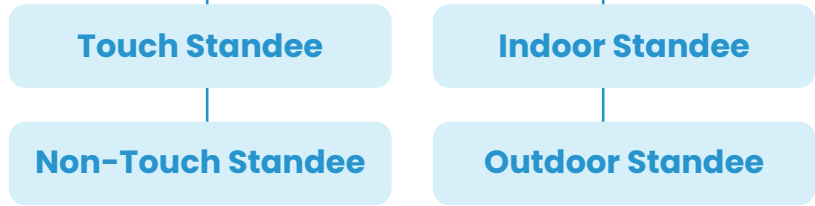
POS Kiosk

Transform Your Advertising with Cornea Digital Standee Kiosk

In today's fast-paced digital era, traditional advertising methods are becoming less effective. The Cornea Digital Standee is designed to revolutionize the advertising sector by offering an interactive, high-definition, and remotely accessible solution that enhances brand visibility and engagement.



Type Of Standee's



Slim Design



Metal Wire Drawing frame



External Interface



Handle Design



HD & 4K Display Resolution



Infrared Touch & Non-Touch



24/7 Working cycle



Multiple Split Screen



Built-in Wi-Fi



178° Viewing Angle



Remote content Publishing

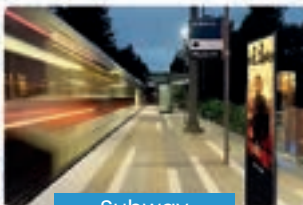
Applications



Hospital



Airport

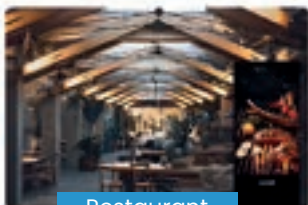


Subway



Built-in Wi-Fi / Ethernet CMS Remote Control

Plug and Play USB Stick



Restaurant



Shopping Mall



Hotel Lobby

Ultra Slim and Elegant Design

Touch

Non-Touch

Tempered Glass



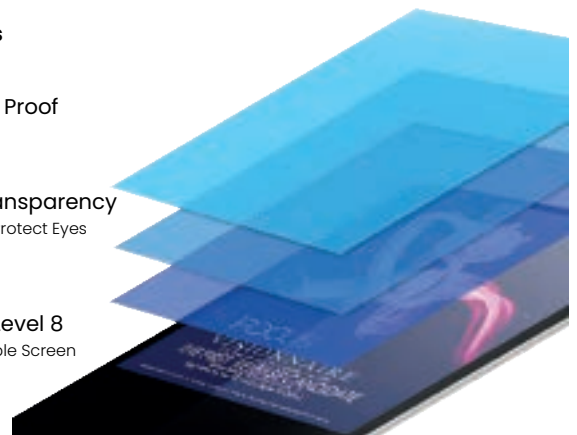
Scratch Proof



High Transparency No Glare, Protect Eyes



Mohist Level 8 Unbreakable Screen



AI Auto Tracking PTZ & EPTZ Cameras



10x PTZ



20x PTZ



30x PTZ








4x EPTZ







Video Conferencing Camera



PTZ Camera

	10x, 20x, 30x Optical Zoom		USB 3.0, HDMI, RJ45, SDF Connectivity
	2D & 3D Digital Noise Reduction		Smart Auto Tracking
	Built-in Gravity Sensors		

1080P 60FPS	NDI HX Live Streaming	30X Optical Zoom 8X Digital Zoom
4 Video Outputs (3G-SDI, LAN, HDMI, USB 3.0)	AI Tracking Auto Framing	SONY CMOS Sensor

	4x Optical Zoom		USB 3.0
	2D & 3D Digital Noise Reduction		Auto AI Framing
	Built-in Gravity Sensors		4K UHD Resolution



ePTZ Camera

Meet Pro	4K UHD Image Sensor	AI-Powered Auto Framing	Ultra Wide FOV
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Large Format Display



4K UHD Display



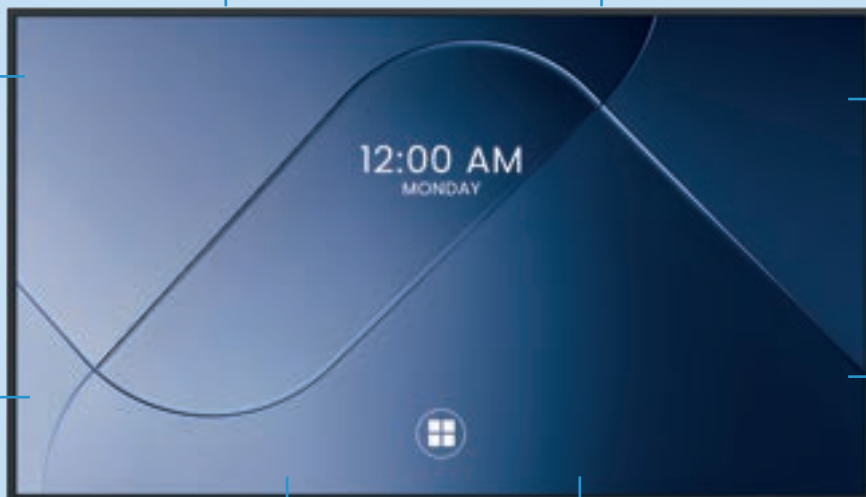
Slim & Narrow Bezel



24/7 Commercial Use



Wide Viewing Angle



Low Power Consumption



Integrated Speakers



Landscape/Portrait Orientation



Lightweight Design

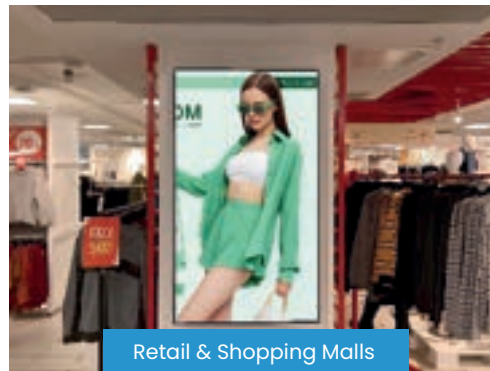
Industry Applications



Education & Training Centers



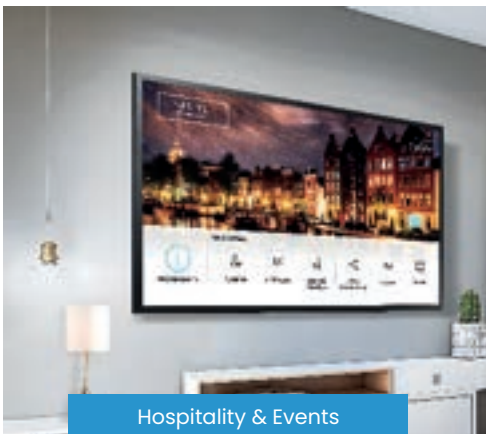
Corporate & Conference Rooms



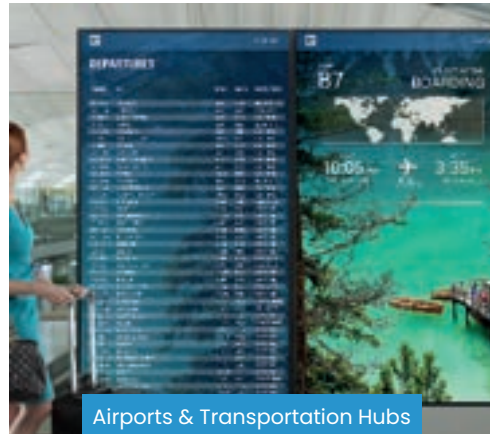
Retail & Shopping Malls



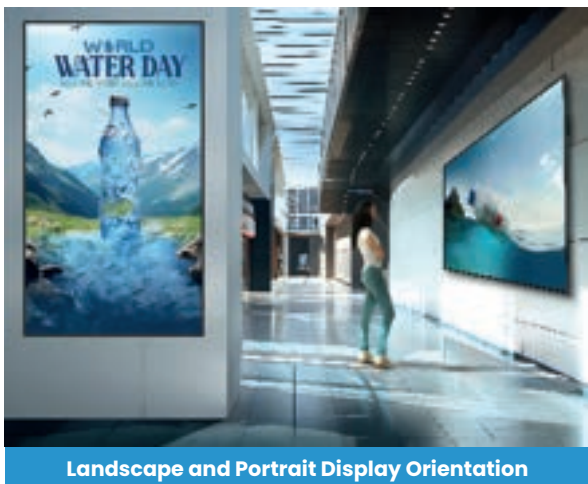
Healthcare & Hospitals



Hospitality & Events



Airports & Transportation Hubs



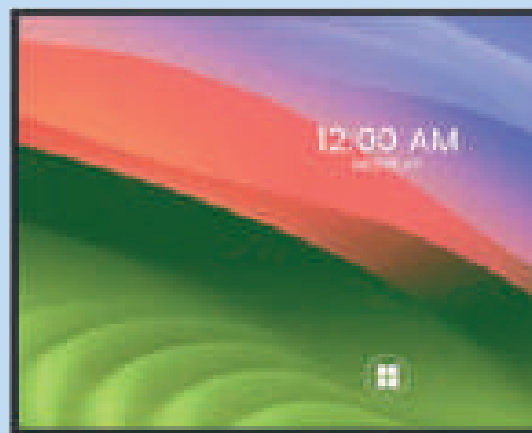
Landscape and Portrait Display Orientation

Lightweight Design

By using less and lighter materials this generation is considerably lighter than the previous version, making installation and maintenance much more convenient.

Remarkable 4K Display

With four times the resolution of Full HD you can achieve a truly immersive experience with an incredible image quality. The 4K resolution is now compatible with the integrated Android Media Player, our CMS software, HDMI channels and third party devices, giving you ultimate flexibility.



Integrated Android Media Player

There is an integrated 4K Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.

24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.

Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos on a USB stick, insert in the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.





Start a New Experience of Speech

Move Freely Lift Intelligently
Suitable for Multi-occasion

Minimalist design
Ergonomic



No need to print a speech
One click quick pass

No USB flash drive required
Fast and convenient



1.1m-1.3m
Height can be adjusted

20°
Golden tilt angle



Plug-and-play

No lag, zero delay

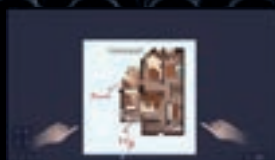
True 4K Image quality



Efficiency office
Charm speech



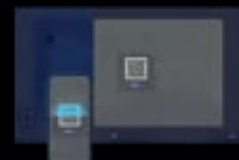
Sharp Handwriting



Zoom In and Out



Intelligent Whiteboard



Scan Code to Save

The Cornea Digital Podium offers a fully customizable design, allowing you to choose the operating system, screen size, material, branding, and additional features to meet your specific needs.



Application of Digital Podium



Classroom



Conference Room



Auditoriums



Board Room

Key Features



Touchscreen Interface

Seamless navigation with an interactive display.



Multiple OS Options

Choose between Android & Windows for flexibility.



Built-in Sound System

High-quality audio for clear communication.



Wireless Connectivity

Wi-Fi, Bluetooth & USB ports for easy integration.



Smart Security

Biometric or RFID authentication for authorized access.



Customizable Design

Tailored to your specific needs & branding.

Why Choose Cornea Digital Podium?

All-in-One Smart Solution

A powerful fusion of hardware & software for seamless presentations.

Your Podium, Your Way

Fully customizable design tailored to your unique needs.

Touch. Speak. Connect.

Interactive touchscreen, crystal-clear audio, and multiple connectivity options.

Secure & Reliable

Advanced security features, durable build, and uninterrupted performance.

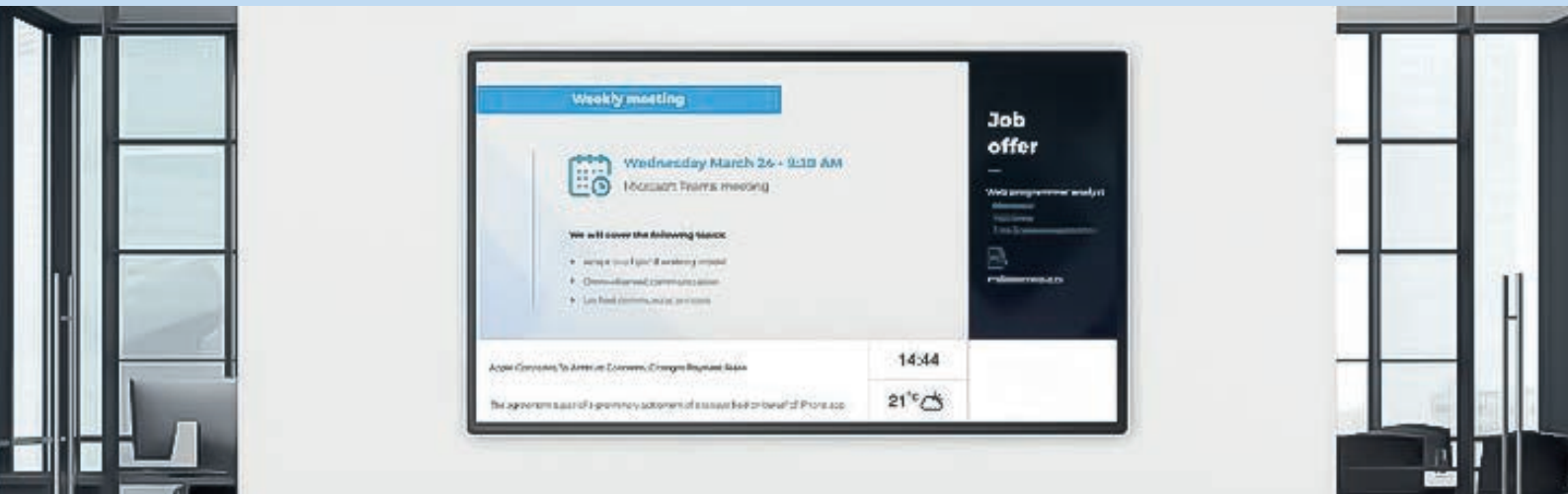


Digital Notice Board

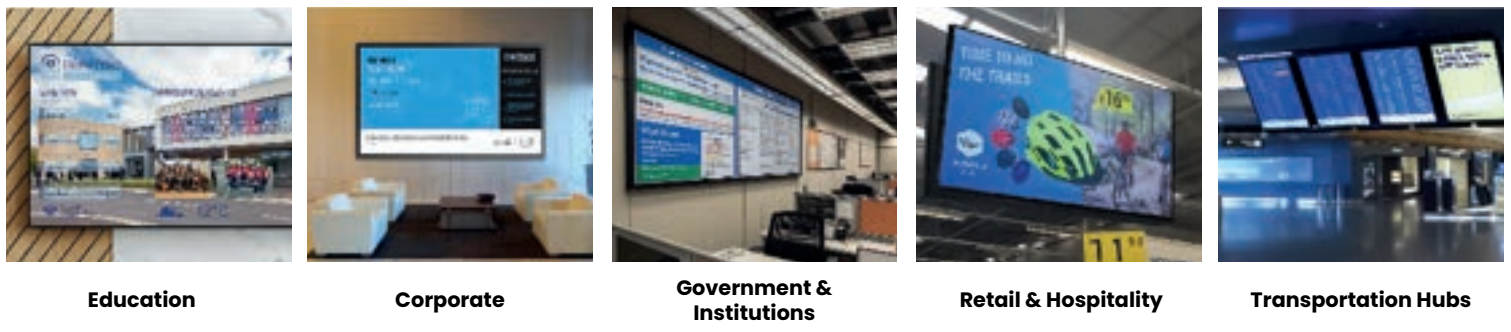
Available Size : 43", 50", 55", 65", 75", 85"



Cornea Digital Notice Board
Smarter Communication, Customizable Solutions
 Dynamic. Interactive. Always Updated.



Application of Digital Notice Board



Education

Corporate

Government & Institutions

Retail & Hospitality

Transportation Hubs















Key Features

 <p>Custom Design Match your organization's theme and aesthetics.</p>	 <p>Operating System Choice Android Windows WebOS You decide!</p>	 <p>Cloud-Based Signage Software Seamless content management anytime, anywhere.</p>
 <p>Multiple Split Screen Display multiple messages and content simultaneously.</p>	 <p>Advanced Security Role-based access control to prevent unauthorized changes.</p>	 <p>Built-in Wi-Fi Ensure seamless connectivity without additional hardware.</p>









Metallic Encloser



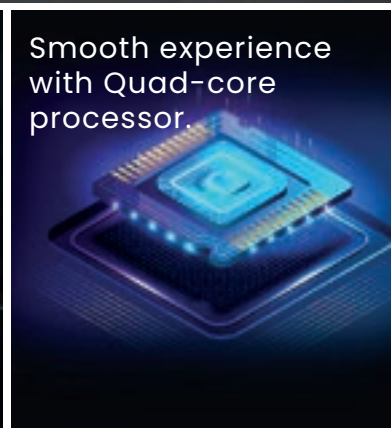
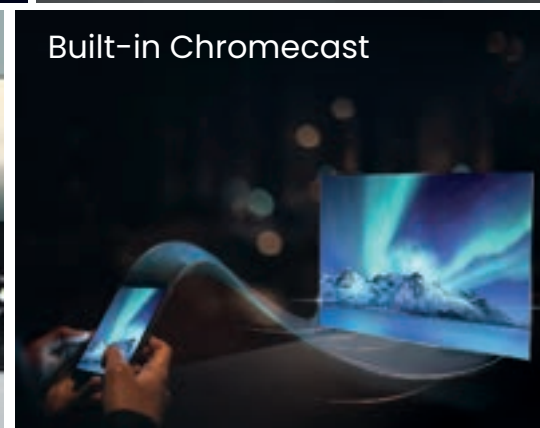
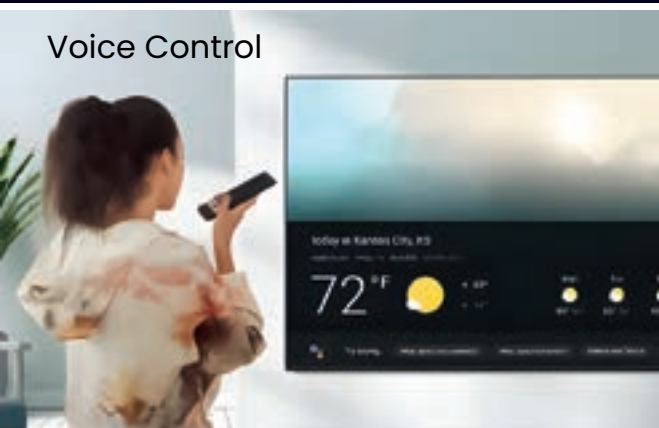
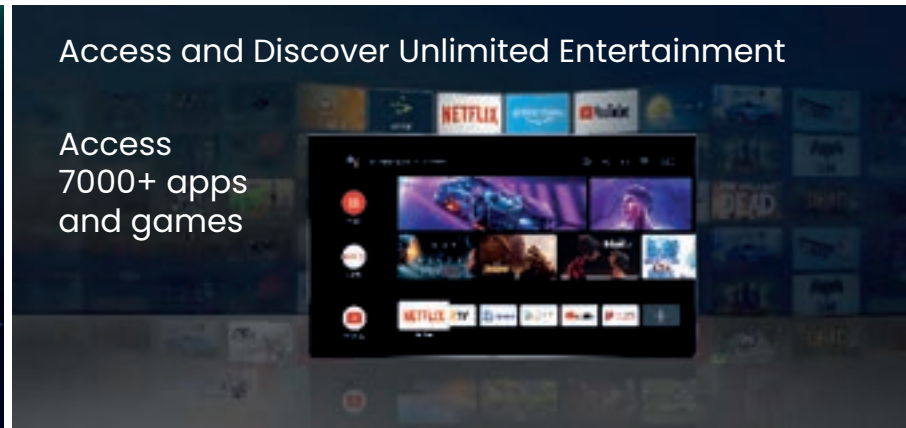
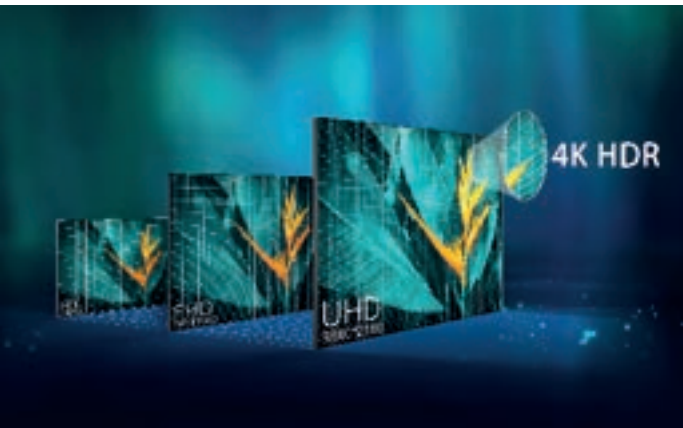
<p>The system supports different types of media files</p>	<p>Images</p>  <p>Video</p> 	 <p>JPG</p>  <p>JPEG</p>  <p>PNG</p>  <p>MP4</p>
<p>Play around with multiple Widgets</p>	 <p>Youtube</p>  <p>Ticker/scroller</p>  <p>Web Urls and pages</p>  <p>Live streaming</p>	 <p>Text</p>  <p>RSS feeds</p>  <p>Clock</p>  <p>Weather (Multiple locations)</p>

Informative Dashboard has all the details that the user needs to manage the displays

 <p>Online screen Status</p>	 <p>Offline Screen Status</p>	 <p>Total Screen Count</p>	 <p>Map Location of each screen</p>	 <p>Playback Quick report</p>	 <p>Quick Logs of the accounts</p>
---	--	---	--	--	---



Smart LED TV



4K Resolution



Android



Dolby Sound



Bezelless Design



Vivid Picture



Bluetooth



Wi-Fi

Android TV

Available Sizes
32", 43", 50", 55", 65", 75", 85", 98"



4K	4K/HD Resolution	In-built wi-Fi
	Latest Android	
	Bluetooth	
	Vivid Picture	

Web OS TV

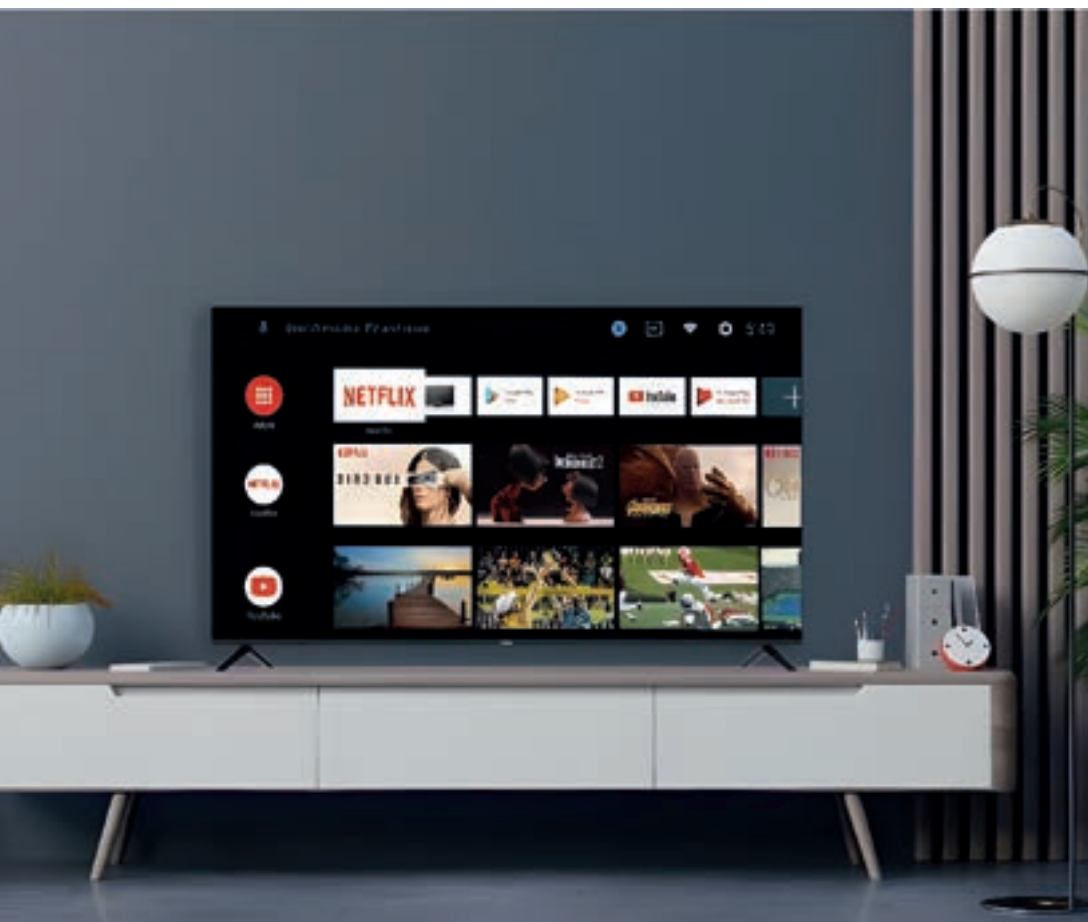
Available Sizes
32", 43", 50", 55", 65", 75", 85", 98"



4K	4K/HD Resolution	In-built wi-Fi
	Web OS Operating	
	Magic Remote	
	Vivid Picture	

Google TV

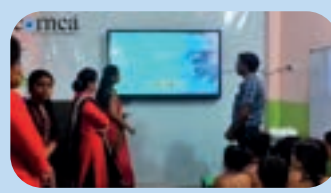
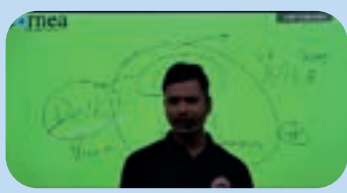
Available Sizes
32", 43", 50", 55", 65", 75", 85", 98"



4K	4K/HD Resolution
	Google Operating
	Voice Search
	Vivid Picture
	Access 10,000 Apps
	Built-in Speakers

Loved & blessed by 1000 of teachers, trainers, & influencers

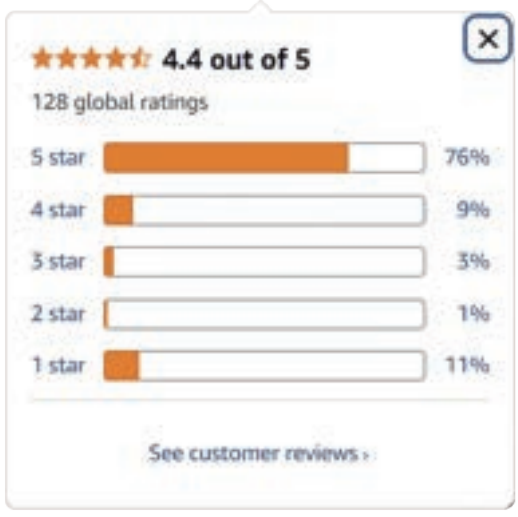
 @corneaworld.com



On Google  star rating

<p>Vraj Parikh 1 review ★★★★★ a month ago</p> <p>I am thoroughly impressed with The Cornea Display Solution's line of monitors! The performance is top-notch, with crisp and vibrant displays that make gaming and video editing a breeze. But what really sets them apart is their competitive pricing - I was able to get a high-quality monitor that fit my budget perfectly. The colors are rich and accurate and the response time is lightning-fast.</p> <p>Five stars, without a doubt!</p>	<p>kalyani wanjar 1 review ★★★★★ a month ago</p> <p>I ordered a IFP from CORNEA last week, and I was amazed at how quickly it arrived. The packaging was secure, ensuring the item was undamaged. The customer service was exceptional, as they kept me updated throughout the entire process. Their support team responded promptly and professionally. Overall, my experience with CORNEA was outstanding.</p>		
<p>Rohit Ahuja Local Guide · 37 reviews · 14 photos ★★★★★ a month ago</p> <p>I have to through alot while buying a panel but Finally Cornea team support provided a Exchange for touch Screen panel and they even help me to upgrade panel from 65" to 75"...</p> <p>All the people helped in journey thanks to all of you...Entire team</p>	<p>brcmis mungaoli 1 review ★★★★★ a month ago</p> <p>excellent servies , everyone attend the call and solve the cornea android T.V. thank you cornea all team</p>		
<p>Stockmarket Learning 1 review ★★★★★ a year ago</p> <p>good product with loads of features in affordable budget. provides high end display solution....</p>	<p>Rajashree Nimbhorkar 1 review ★★★★★ 2 years ago</p> <p>One of the best show room in Undri I purchased Cornea smart Tv and good experience .. fast delivery and installation also</p>		
<p>dnyaneshwari Avchar 1 review ★★★★★ a month ago</p> <p>A fantastic solution with great potential 🙌</p>	<p>Dimpal Khandge 4 reviews ★★★★★ 2 years ago</p> <p>I have bought 65-inch Cornea Android SMART 4K LED TV Such an amazing delivery and post service Staff is very helpful</p>		
<p>nikita kulkarni 2 reviews · 1 photo ★★★★★ a month ago</p> <p>Stander was amazing that are very useful for advertising and that have amazing features</p>	<p>URMILA BAN 1 review ★★★★★ a month ago</p> <p>good product with lots of features in affordable budget.</p>		
<p>brcmis mungaoli 1 review ★★★★★ a month ago</p> <p>excellent servies , everyone attend the call and solve the cornea android T.V. thank you cornea all team</p>	<p>krushna dhopate 1 review ★★★★★ a month ago</p> <p>Quality of products is fantastic and service of the company is very good</p>		
<p>AJAY RENGE 8 reviews · 2 photos ★★★★★ 3 months ago</p> <p>Perfect solution provider for Display solution, all the category of products are available in single location only.</p>	<p>Sahil Hinulkar 3 reviews ★★★★★ a month ago</p> <p>I like the products and company give all in one solution it is one of the best thing of the company</p>		
<p>vaishnavi joshi 14 reviews ★★★★★ a month ago</p> <p>good customer service</p>	<p>EDWARD BERNARD Local Guide · 118 reviews · 30 photos ★★★★★ a month ago</p> <p>Great....</p>	<p>ronak prajapati 2 reviews ★★★★★ a month ago</p> <p>One stop solution 🙌</p>	<p>saurabh dubey 2 reviews ★★★★★ a month ago</p> <p>Very good quality display.</p>

Indias Most Trusted Brand On amazon



Customers say

Customers find the monitor to be a good value for money. They find it interactive and useful for teaching, business meetings, and collaboration. The monitor functions well and is easy to use, with user-friendly features that streamline workflows. Customers are also satisfied with the display quality, touch support, and time savings.

Select to learn more

- ✓ Quality
- ✓ Value for money
- ✓ Interactiveness
- ✓ Functionality
- ✓ Ease of use
- ✓ Display quality
- ✓ Touch support
- ✓ Time saving

Reviews with images



PRANJALPAR KANENARE
 ★★★★★ **Good product with good Quality**
 Reviewed in India on 3 December 2024
 Size: 75" **Verified Purchase**

We recently added this smart board to our institute, revolutionizing our collaboration. The touchscreen is highly responsive, making presentations and brainstorming effortless. The high-resolution display delivers sharp visuals, ensuring text, images, and videos stand out with stunning clarity.

The intelligent feature is a game-changer, especially with the ability to save and share notes instantly, saving time and streamlining workflows. Its sleek, modern design adds a professional touch, and the solid build promises durability. Overall, it's an excellent investment for businesses, offices, or educational settings aiming to enhance productivity and spark creativity.

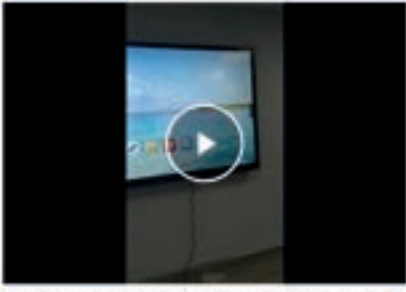
Krishnakantle
 ★★★★★ **"UltraTouch Display: Innovation, Quality, and Value in One Exceptional Touch Screen"**
 Reviewed in India on 29 November 2024
 Size: 65" **Verified Purchase**

"The UltraTouch Display Interactive Flat Panel is an exceptional product that combines ease of use with premium quality. Its touch sensitivity is flawless, providing a seamless and intuitive experience for users of all skill levels. The crystal-clear display and vibrant colors make it perfect for both professional and educational settings. With advanced multi-touch functionality, it enhances collaboration and engagement effortlessly. Offering outstanding performance at a competitive price, it's truly a value-for-money investment. Highly recommended for anyone seeking innovation and reliability in one package!"

ADRIE MADANA
 ★★★★★ **CORNEA GOOD DISPLAY SOLUTION**
 Reviewed in India on 25 January 2025
 Size: 50" **Verified Purchase**

I recently purchased an interactive panel from Cornea, and I couldn't be happier with the experience. The panel is working perfectly, offering excellent display quality and responsive touch features. It has been a fantastic addition to our setup, and we appreciate the ease of use and seamless performance. The installation and support provided by the Cornea team were also top-notch, making the whole process smooth and hassle-free. Overall, I'm very satisfied with both the product and the customer service, and I would highly recommend Cornea to anyone in need of high-quality interactive panels. Great job, Cornea team!

vekho puro
 ★★★★★ **Excellent Smart Board - A Game Changer for Collaboration!**
 Reviewed in India on 9 September 2024
 Size: 85" **Verified Purchase**

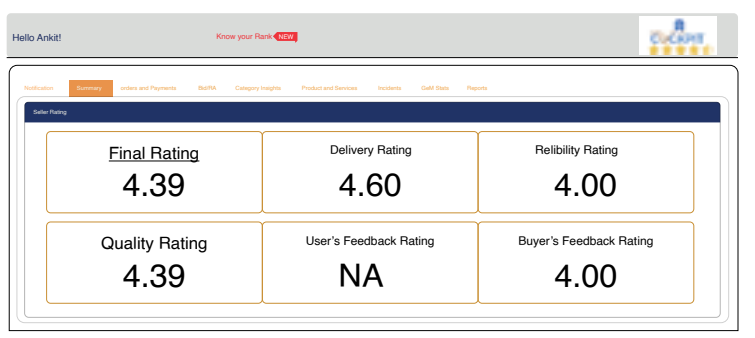


I recently purchased this smart board, and it has completely transformed the way we work in our institute. The touchscreen is incredibly responsive and easy to use, allowing for seamless interaction during presentations and brainstorming sessions. The high-resolution display is crisp, making text, images, and videos pop with clarity. The whiteboard function is especially useful, and being able to save and share notes directly is a huge time-saver. The board is built solidly with a sleek, modern design that fits perfectly in a professional environment looking to boost productivity and creativity.

Wiva S.
 ★★★★★ **A must have product for training and presentations**
 Reviewed in India on 23 January 2025
 Size: 75" **Verified Purchase**

Cornea has brought a wonderful and useful intelligent monitor to the Indian consumers who are interested to teach both youngsters and adults in a state of art user friendly manner, using both the traditional white board as well as ppt and video means to help absorb informations in an intelligent and comprehensible manner. Total value for money.

Indias Most Trusted Brand On



Note: The reviews and data mentioned on this page are based on the latest updates available at the time of crafting this brochure. For the most recent feedback and ratings, please visit our official pages on Google and the GeM portal.

Hello Entrepreneurs

TREANDED

TECH

INTERVIEW
189

AN INTERVIEW WITH ANKIT GARG, FOUNDER OF CORNEA

Ankit Garg founded Cornea in the year 2017. He is a visionary entrepreneur with a passion for changing the lives of Indian people through his business ventures. With a background in finance etc.

Chartered Accountant (CA), Mr. Garg brings a unique blend of financial acumen and a desire to make a positive impact in the world. Under Mr. Garg's capable leadership, Cornea has grown exponentially, catering to the needs of more than 50,000+ busy customers all over India. By consistently delivering top-notch products and exceptional customer service, the company has earned a sterling reputation in the industry.



WHAT DO YOU THINK SETS CORNEA APART FROM OTHER SOLUTION PROVIDERS IN THE MARKET, PARTICULARLY IN TERMS OF ITS AI-ENABLED UNIT?

At Cornea, we set apart from other solution providers in the market with its AI-enabled unified solution, offering a range of features and capabilities that create a superior user-experience. Let's delve into the details of what makes Cornea stand out.

One of the notable offerings from Cornea is its innovative flat panel, available in size ranging from 10 to 30 inches. This wide range offers flexibility in choosing the display panel size for different classroom environments. The panels are designed with a 7mm tempered glass, ensuring durability and resistance to damage.

Cornea panels come with different RAM and storage options, including 4GB/32GB and 8GB/128GB configurations. The powerful 100% RAM enhances processing speed, enabling the smooth running of high-quality apps, whiteboards, and content. This means teachers and students can seamlessly navigate through applications and resources without experiencing lag or delays. The panels feature anti-flicker technology, which reduces their overall heat output.

This technology ensures a seamless and responsive touch experience, catering for precise and accurate interaction with the screen.



TEN CUTTING-EDGE TECHNOLOGIES IN SMART RESOLUTION DISPLAYS THAT MAY SOON BE MAKING A BIG IMPACT

Author Article by
Mr Ankit Garg, Founder, Cornea

Smart displays revolutionize learning with high-resolution displays, offering more content in less space. The smart displays enable students to access a range of smart technologies that are used in a classroom setting. These smart displays in classrooms enable students to access digital content, interactive learning, energy efficiency, and more.

Here are the top 10 advanced technologies in smart resolution displays that are set to revolutionize the industry:

Resolution

Smart displays are getting bigger. But in the next 12 to 18 months, 15.6-inch displays, tablets, laptops, and other devices will be replaced.

10/10/2023

APN NEWS

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Cornea Unveils the Ultra Touch Pro Series, Redefines the Interactive Display Technology

10/10/2023

With Cornea's Ultra Touch Pro Series, the industry is witnessing a new era of interactive display technology. The series is designed to redefine the way classrooms and meeting rooms interact with digital content. The Ultra Touch Pro Series features advanced touch technology, offering a range of features and capabilities that create a superior user-experience. Let's delve into the details of what makes Cornea stand out.

Cornea's Ultra Touch Pro Series is designed to redefine the way classrooms and meeting rooms interact with digital content. The series is designed to redefine the way classrooms and meeting rooms interact with digital content. The series is designed to redefine the way classrooms and meeting rooms interact with digital content.

10/10/2023

VARINDIA

Cornea World launches COR5 and COR7 Tablets

10/10/2023

COR5 and COR7 Tablets

Cornea World has launched its latest addition to the COR series, the COR5 and COR7 tablets. These tablets are designed to provide a seamless learning experience for students. The COR5 tablet features a 5.5-inch display, while the COR7 tablet features a 7-inch display. Both tablets are equipped with advanced touch technology, offering a range of features and capabilities that create a superior user-experience. Let's delve into the details of what makes Cornea stand out.

10/10/2023

Revolutionizing Education: Cornea's Educational TV Paves the Way for Innovative Learning

India's 110-inch interactive flat panel is a game-changer in the classroom. It offers a range of features and capabilities that create a superior user-experience. Let's delve into the details of what makes Cornea stand out.

10/10/2023

INDIA TODAY | Cornea launches India's 110-inch interactive flat panel at Rs 11 Lakh | Details

With an array of features, including immersive sound and voice control, the new Cornea's 110-inch interactive flat panel claims to set a new standard for interactive displays in the country.

10/10/2023

India's Biggest Interactive Flat Panel

110 Inch

17:56

Cornea 110 Inch Interactive Flat Panel

UNI | Digital News of India

10/10/2023

INDIA TODAY | Cornea launches India's 110-inch interactive flat panel at Rs 11 Lakh | Details

10/10/2023

“

Innovation
is not just about
Technology, it's about
transforming
experiences.

- cornea world.

AADRIKA AUTOMATION (OPC) PVT. LTD.

Website

www.corneaworld.com

Email

enquire@corneaworld.com

Contact

+91-9319866640

CORNEA Your one stop display solution

We are registered as OEM on

Head Office

Office No. 1403 Nyati Plaza Building
Opp. Reliance Mall, Kharadi
Pune-Maharashtra 411014



Branch Office :- Mumbai, Delhi, Bangalore, Hyderabad

Mumbai

Paragon Plaza
Ground Floor UGB 88,
Phoenix Paragon Plaza,
LBS Kurla West, Mumbai 400070

Delhi

Premises No. DTJ006
Ground Floor DLF Tower B,
Jasola District Centre,
New Delhi-110025

Bengaluru

Ground floor, No 72, 16th
crossroad, 14th 'A' Main,
HSR Layout, Sector-4,
Bengaluru- 560102

Hyderabad :- AI Coworking 3rd Floor, 3-909, SA Society, Madhapur, Hyderabad - 500 081

You can find us on:



Highly Integrated No Need to Bring a Computer for Presentations

Integrated computer, dual microphone, 27-inch 6Tops high-computing power touch screen in one. Simple business style, no need to prepare a manuscript, carry a computer while making speeches, reporting, teaching



Entire Image of Cornea Smart Lectern

27-inch Capacitive Touch Screen

- Dual Gooseneck Microphones
- Writing Pen
- Receptacle for Books
- Intelligent Lifting Column
- Foldable Tray (for teacups/mobile phones, etc.)
- Mobile Casters
- Power Switch
- Microphone on Mute
- Elevation Control
- Connector 1
- Connector 2

*Connector 1: USB3.0x2, HDMI Inx1, Type-Cx1

*Connector 2: HDMI Outx1, Type-Cx1, LANx1

4K High-quality Industrial-grade Touch Screen

Excellent Texture, Makes You Feel as if You Were Personally on the Scene

The awesome 27-inch large screen brings a immersive view. Every detail is exquisite and outstanding that restores the visual experience of our eyes in real and shows us every wonderful speech.

27-inch Large Screen

The screen is large enough to see clearly. Don't have to get too close to check the manuscripts.

•4K Resolution Rate

Fine text/detail annotations are clear. No need to zoom in.

•Full Lamination Process

Zero clearance, zero air, zero dust, excellent writing as well as display

•4K HDR High Data Rate

Clear details and fine colors

•Non-4K HDR (High Data Rate)

Fuzzy, loss of details

* 4K resolution rate: when the screen resolution rate reaches 3840*2160, image delicacy will be significantly improved.

* Zero-lamination process: When the distance between the tempered glass and the screen is 0, it can effectively prevent light reflection, providing us with excellent display effect and writing experience.



4K HDR (High Data Rate)
Clear details and fine colors



Non-4K HDR (High Data Rate)
Fuzzy, loss of details



4K Resolution Rate



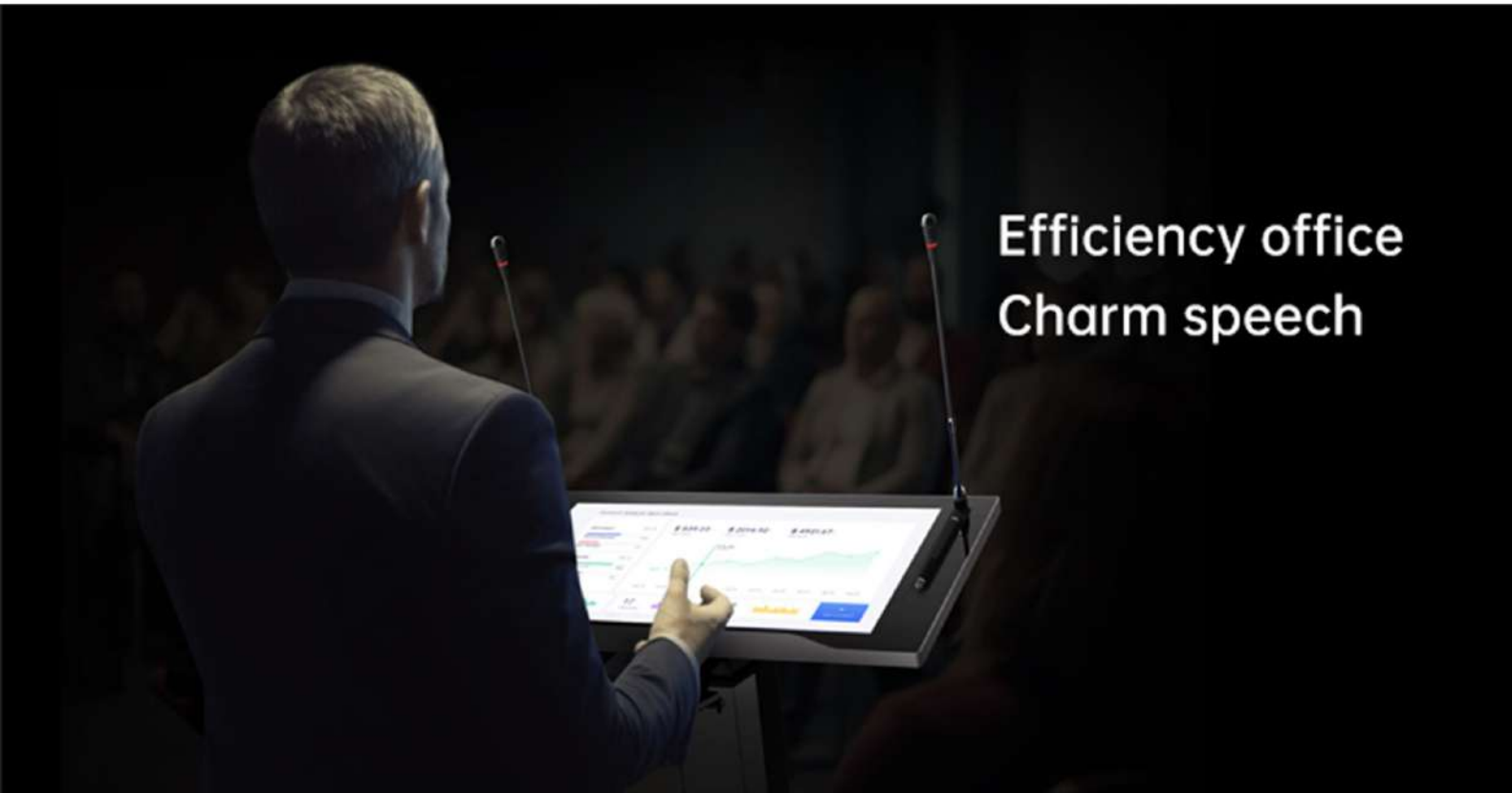
Full Lamination Process



27-inch Large Screen

Work Efficiently

Outstanding Conference Tool



No Mouse Required

Easily Point Out on Any Occasions

27-inch touch screen, fast and accurate touch control, just need one gently point. PPT will be easily turned page.

The large screen can be synchronized while using writing pen and key annotations function.

•Sharp Handwriting

Imm precision rate Widths and colors are available.

•Zoom in and out

One point to write, Tow points to zoom in and out, Back of hand touch to erase

•Intelligent Whiteboard

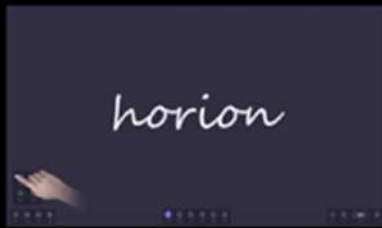
Insert Image, Insert Video, Smart Search

•Scan Code to Save

Save to local folder, Scan to take away, Store in the cloud

*** Advertisement, pictures are for demonstration only, please refer to the actual interface.**

*** Text, pictures and product screen display are only used to illustrate products' features, please refer to the actual products.**



Sharp Handwriting

1mm precision rate | Widths and colors are available



Zoom In and Out

One point to write | Two points to zoom in and out
Back of hand touch to erase



Intelligent Whiteboard

Insert image | Insert video | Smart search



Scan Code to Save

Save to local folder | Scan to take away | Store in the cloud

Wireless Mirror Screen

Present Fantastic View in Real Time

Cornea smart lectern and projector, conference display, small pitch LED and other venue screen can easily interacted with at the same time. Through the Horion wireless screen mirroring devices, multi screens can be displayed simultaneously and wonderful content can be presented in real time.

•Plug-and-play

Small screen turns large in seconds

•Synchronization of Sound and Image

No lag ,zero delay

•True 4K Image Quality

Clarity without loss

*Synchronized display of the smart lectern to the large screen (output contents include various media information and real-time operation)

*One plug-and-play, one click audio and picture synchronization, simultaneous image is stable and lag-free.

Plug-and-play

No lag, zero delay

True 4K image quality



Scan Code to Transfer Documents

One Click to transfer Presentation Contents

There is no need to bring a USB flash drive for speech reports. Pictures, videos, documents, etc. from the mobile phone can be uploaded by scanning the QR code, making sharing and presentation faster.

No need to print your speech

One-click quick transfer

No USB flash drive required

Fast and convenient

Scan the QR code on the smart lectern to share any pictures, videos and documents on your phone.



No need to print a speech

One click quick pass



No USB flash drive required

Fast and convenient



Ergonomic Design

One Click Lifting and Flexible Adjustment

Ergonomic design, the column can be flexibly adjusted to the required height, suitable for people of different heights, with a 20° golden tilt angle of the touch screen, bringing a comfortable viewing and operating experience.

•1.1m-1.3m Adjustable Height

Height can be adjusted.

•20 Degrees

Golden Tilt Angle

*Minimum height: 1130mm, maximum height: 1326mm, lifting range: about 20cm

*The columns are inclined ten degrees inward from the vertical.

1.1m-1.3m

Height can be adjusted

20°

Golden tilt angle



Powerful Capability

Professional Performance

High-energy Inner Core , For every highlight

Equipped with the flagship octa-core processor, excellent graphics performance and

6 Tops high computing power

support, it can continue to output strong power, start up software , read the data,to

open a highly efficient and smooth

experience at any time .



Equipped with a Flagship Octa-core Processor Support,Smooth Experience Has Been Highly Enhanced Again

6TOPS

High-computing
Power Support

6Tops Chip Computing Capability

Ordinary Chip Computing Capability

Equipped with a Flagship Octa-core Processor

With Graphics Performance Support,Smooth Experience Has Been Highly Enhanced Again

Rich Applications for Easy Interaction

Based on Cornea ecology, it has the same rich applications as Cornea conference IFPD , conference TV, LED conference all-in-one machine, etc. to meet the needs of multi-scene use.

Whiteboard Collaboration

- Office Software
- WPS Office
- Wireless Mirror Screen
- Cloud Screen Exchange
- Welcome Page
- Agenda Timer
- Multimedia
- Voting Apparatus (icons, etc)



Metal Minimalist Body Beauty and Quality in One

Minimalist design, premium texture, the metal body is processed by a sandblasting oxidation process to make it look better and more durable.



Application Scenarios All-around Assistant for Multi-scene

Cornea smart lectern can be flexibly moved to any place, without cumbersome wiring. Highlight itself anytime anywhere.

Any large screen device with an HDMI input port can be connected to smart lectern via an HDMI wire and used as a display device.

All-around Assistant for Multi-scene

Revolutionary Technology in One Stroke



Lecture Theatre

By combining a large screen with a smart lectern, it realizes high coverage of teaching content and provides excellent audio-visual experience for teachers and students.



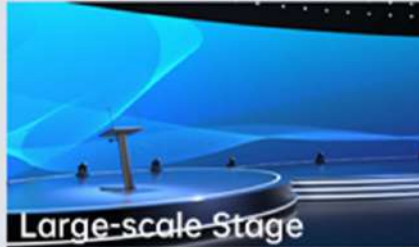
Auditorium

To meet the needs of joint meetings, thematic reports, cultural performances, etc., and to create a more comfortable environment for communication.



Industry Forums

It is easy to start a high-quality business meeting for summits and forum events of different sizes and types.



Large-scale Stage

Comprehensively meet the needs of opening ceremonies, anniversary celebrations, cultural evenings, press conferences and other occasions.



Banqueting Hall

Comprehensively meet the needs of business banquets, celebration banquets, industry annual meetings, official banquets, etc.

Product Parameters

Display

Screen size: 27 inches

Screen type: capacitive

Resolution rate: 3840*2160(UHD)

Lifetime: 30,000 hrs

Color degree: 1.07B (10bit)

Overall size: 757*900*1130mm

Touch specification: 20-point touch

Backlight type: E-LED

Viewing angle: 178°(H) / 178°(V)

Panel tilt degree: 20°

Lifting range: 1130-1326mm

System Properties

CPU composition: A76*4+A55*4

GPU operating frequency: 2.4GHz+1.8GHz

System version: OS 6.0 (Android 12.0)

RAM & Storage : 8GB+64GB

Bluetooth: support

Wifi: support



Product List



Smart Lectern × 1



Pickup Microphone × 1 pair



Writing Pen × 1



Power Adapter × 1



HDMI Cable × 1 (5 meters)



Certificate of Conformity Warranty Card × 1



Instruction Manual × 1



Unlock a new world of intuitive teaching, seamless collaboration,
and smart presentations with **Cornea's advanced IFPDs**.

Interactive Panel

www.corneaworld.com



Cornea Interactive Panel Series Overview



Ultra Touch Pro

RAM/ROM: 8GB / 128GB

OS: Android 13/14

Windows: i5, i7, 12 Gen (Optional)

Ultra Touch Core

RAM/ROM: 8GB / 128GB

OS: Android 13/14

Built-in: Camera & Mic (Optional)

Windows: i5, i7, 12 Gen (Optional)

Ultra Touch X

RAM/ROM: 16GB / 256GB

OS: Android 13/14

Built-in: Camera & Mic (Optional)

Windows: i5, i7, 12 Gen (Optional)

A hand holding a futuristic purple robotic hand against a blue background with light streaks. The robotic hand is purple and metallic, with a circular sensor on the palm. The human hand is skin-toned and is holding the robotic hand. The background is a gradient of blue with white light streaks radiating from the center.

Shaping Tomorrow With
The Power Of Generative AI Innovation

AI Become Our New Future friend.

AI that Understands You



Text/Shape Recognition



Voice Recognition



Image to Search



Endless Canvas



Quick search on google, You tube



Image, Video, PDF File insertion



Live Video inputs



AI Search



3D Shapes

8/16 GB RAM
128/256 GB ROM
GPU Mali G52 MP2

4K UHD Resolution

3840 X 2160
Resolution

178° Perspective
Super wide Visual Range

16.7 Million
Rich in colors

In-Built Camera

Enhanced Visual Precision, Built Right In

The Cornea Interactive Flat Panel features a high-quality in-built camera, designed to capture every detail with clarity.

Zero Bonding Technology

Zero Bonding

Touch Panel

LCD Panel

Aluminium Alloy Frame

- Slik Design
- Slim Bezel

Octa-Core/Quad-Core Processor

Effortless Speed & Efficiency

Android 13/14

Latest Technology at Your Fingertips

30W Front-Facing Speakers

4mm Toughened Glass

Built to Last

The 4mm toughened glass ensures durability and scratch resistance, making it perfect for high-usage environments.

In-built 8 Arry Microphone

10 Mts Pickup Distance

Mini PC (OPS)

Optional with IFPD

Comprehensive Educational Content for All Subjects – Class K-12

Optional with IFPD

Multi Screen Sharing

Intel Core i5 / i7 Processor

Designed for Every Environment"



Class Room



Conference Room



Board Room

All-in-one Solution



Projector



Writing Board



Camera



Computer



TV



Speaker

Upgrade to a seamless digital experience with Cornea's Interactive Flat Panel, replacing multiple devices with one powerful solution. Enjoy the functionalities of a projector, writing board, camera, computer, TV, and speaker.

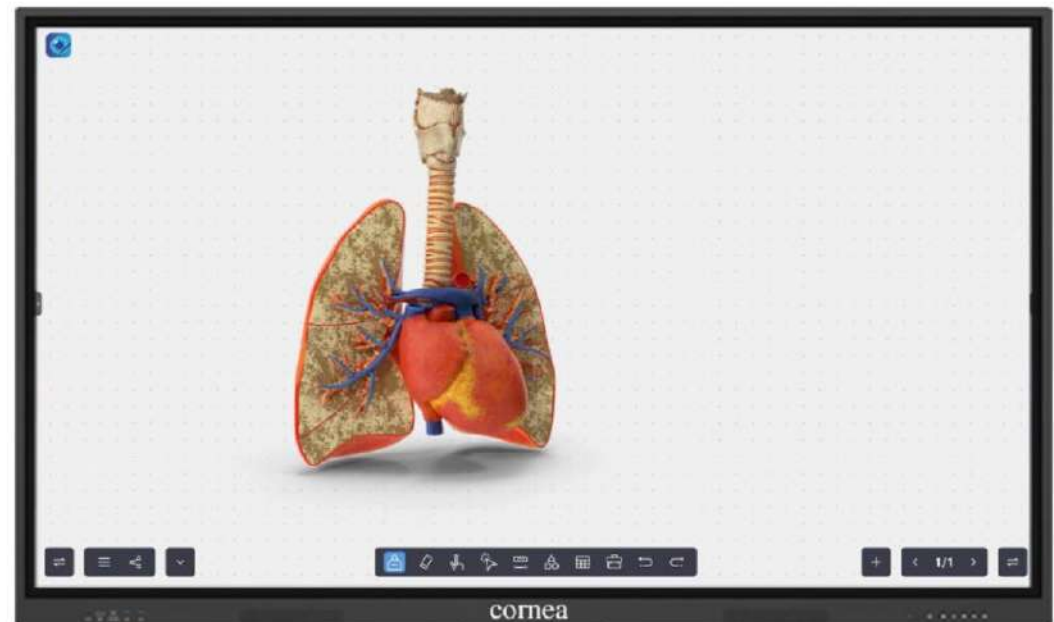
Interactive Whiteboard Software

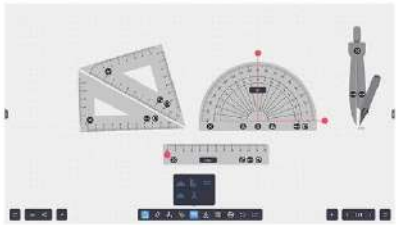
Have our own whiteboard software for android and windows which comes with AI enables



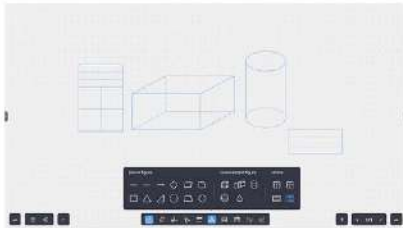
Cornea Write White Board Software (For Android)

Cornea Write Pro White Board Software (For Windows)





Rulers



Shapes



Scan And Share



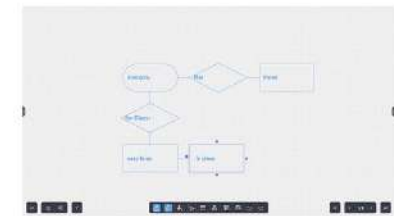
6 Screen Splits



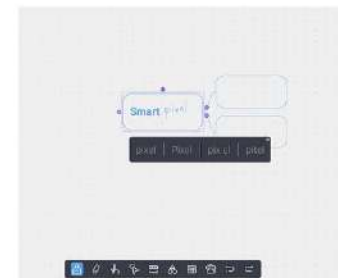
Auto Shape and Text recognition



Sticky Notes



Mind Map



Multi-Format Support

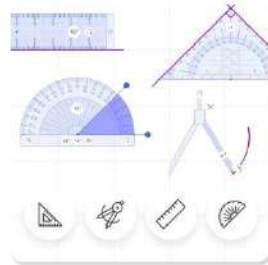




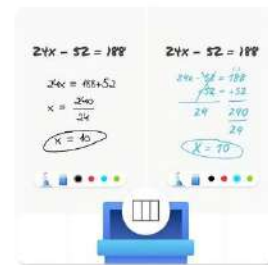
Pens & Highlighters



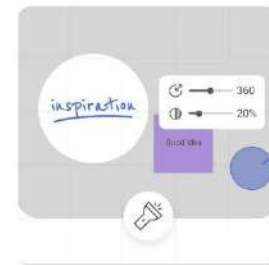
Erasers



Text



Team Post



Spotlight



Maths Tools

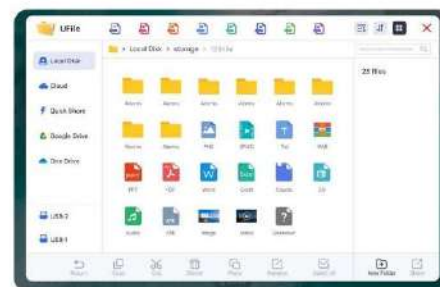
QR Code scan or email

Seamlessly share teaching materials by scanning the QR code or sending them directly via email.



Cloud storage

Safely access files saved on your cloud storage account to teach using the material you've prepared beforehand.



Multi finger writing

1.5 mm high precision



20 Point Touch



Empowering Education with K-12 Content



Watch your books come alive



Truly understand every concept



Experience 3D interactive learning



40,000+ Amazing 3D Videos



37 Boards Of K12 in India



2,400+ Reference Books



7,60,992 Questions for K12



Virtual Lab Experiments Through Simulation



Multilingual Content



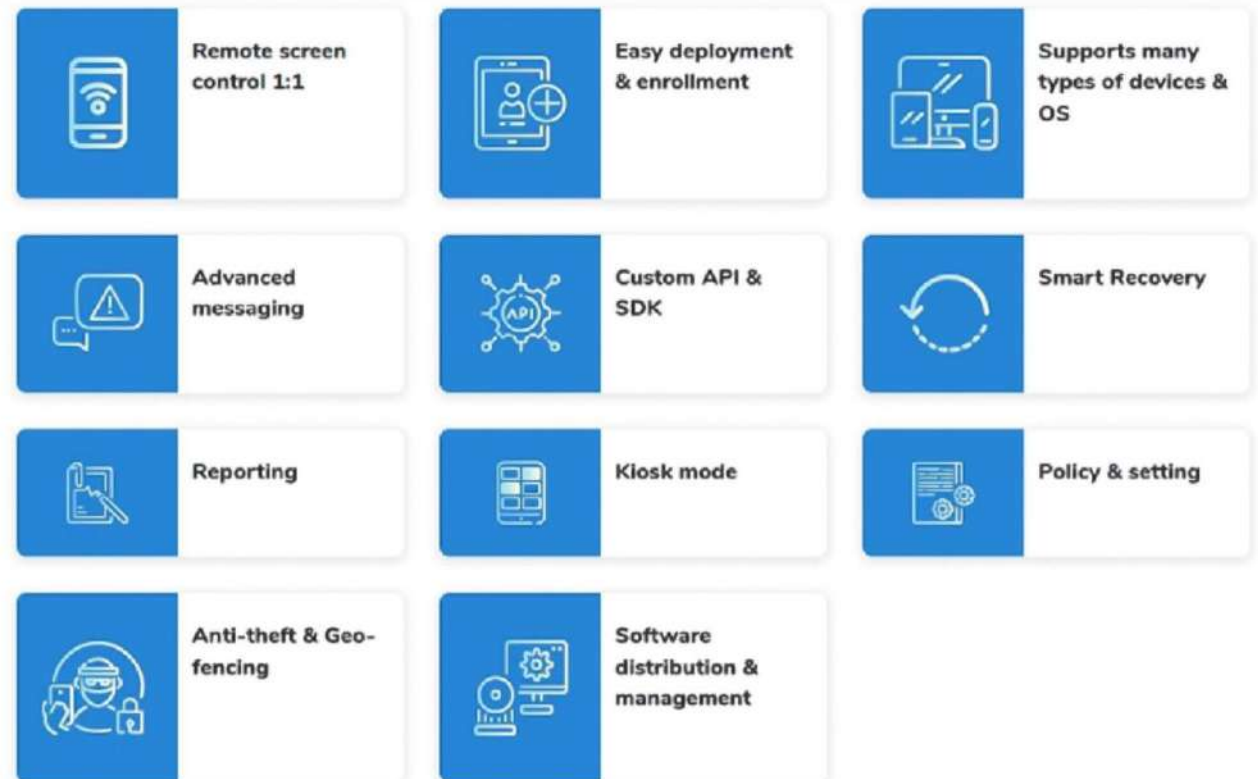
DMS Software

Control, Monitor, and Manage from Anywhere

Cornea's DMS (Device Management Software) empowers IT admins and institutions to remotely manage multiple IFPDs from a single dashboard. Push updates, monitor real-time device health, schedule content, and troubleshoot remotely – all in a few clicks.

Key features

- ▶ Centrally manage apps, OS settings and updates of all devices
- ▶ Apply and enforce policies and regulations install applications and updates on all devices remotely
- ▶ Create encapsulated and encrypted work private environments
- ▶ Simplify batch tasks and simultaneous workflows
- ▶ Take remote control over devices for assistance
- ▶ Group and tag devices according to predefined criteria
- ▶ Analyze device, web and app usage to make fact-based decisions
- ▶ Lock, track and wipe lost or stolen devices
- ▶ Broadcast alerts and notices to all or selected devices



Size	55 Inch (V100)	65 Inch (V100)	75 Inch (V100)
Display			
Type Of Panel	IPS/VA		
Respond Time	8ms		
Visual Ratio	16:9		
Max Visual Area	1209.6 (H) ×680.4 (V) mm	1428.48 (H) ×803.52 (V) mm	1649.664(H)×927.936(V)mm
Resolution	3840 (H) ×2160 (V)		
Pixel Pitch(mm)	0.4785×0.4785mm	0.3720(H)×0.3720(V)	0.4296×0.4296mm
Frequency	60Hz		
Display Colors	1.07B (10bit)		
Colors aturability	72%		
Contrast ration(Typ)	4000:1		
Viewing Angle	178°(H/V)		
Light source	DLED		
Brightness	350cd/m2		
Life Span	≥50000hrs		
Audio-video parameters			
Speaker	Soundtrack	2.0	
	Power	2×15W	
	woofer:	20W(Optional)	
Camera(Optional)	48MPAI		
MIC (Optional)	8 array		
Touch parameter			
Touch specifications	Non-contact infrared sensing technology		
Support Systems	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome		
Touch Points	20 Points Touch		
Min. Identifier	2mm		
Input mode	Opaque object (finger, pen, etc)		
Respond time	≤10ms		
Touch depth	±1mm		
Writing height	≤3mm		
Writing display	Single Stylus pen two-colour		
System			
System Version	Android 13.0 / 14.0		

CPU	Octa-core A55		
GPU	Mali-G52MP4		
RAM	8GB		
ROM	128GB		
Wireless			
Bluetooth	Version	5.0	
	Working Frequency	2.4GHz	
	Working Distance	0~10m	
Wi-Fi	Version	802.11ac/b/g/n/a/ax	
	Working Frequency	2.4GHz/5GHz	
	Working Distance	0~10m	
I/O Interface			
HDMI IN	2(HDMI 2.0)		
VGA IN	1		
USB 2.0	1(Android)		
USB 3.0	1(Follow)		
TOUCH	1		
AUDIO IN	1		
Line OUT	1		
RS232	1		
TF Card	1		
LAN IN	1		
Front Interface			
USB3.0	2		
TOUCH USB	1(USB2.0)		
HDMI IN	2(HDMI 2.0)		
Type C	1		
Power			
Voltage	100-240V ~ 50/60Hz 4A		
Max. power consumption	280W		
Standby power consumption	≤0.5W		
Structure			
Bare dimension	1257.59×743.55×83.93mm	1390×910×87.2mm	1709×1020×88mm
Packing dimension	1380×210×910mm	1630×220×1050mm	1860×220×1160mm

VESA hole site	400×200mm	600×400mm	800×400mm
Wall mounting screw specifications	M8×25mm		
Net weight	30KGS	45KGS	58KGS
Gross weight	40KGS	56KGS	68KGS
Accessories			
Power cord	×1		
Stylus pen	×2		
Wall mount	×1		
Operation manual (Digital)	×1		
Environment			
Working temperature	0°C~40°C		
Working humidity	10%~90%RH		
Storage temperature	-20°C~60°C		
Storage humidity	10%~90%RH		
Working Elevation	<5000m		
OPS	Intel i5/i7, 12 gen , 8/16 GB RAM, 512GB/1TB Internal Storage		

Size	85 Inch (V100)	98 Inch (V100)	110 Inch (V100)
Display			
Type Of Panel	IPS/VA		
Respond Time	8ms		
Visual Ratio	16:9		
Max Visual Area	1870.2mm*1051.6mm/1895.04*1065.96mm	1428.48 (H) ×803.52 (V) mm	1649.664(H)×927.936(V)mm
Resolution	3840 (H) ×2160 (V)		
Pixel Pitch(mm)	0.4935×0.4935mm	0.3720(H)×0.3720(V)	0.4296×0.4296mm
Frequency	60Hz		
Display Colors	1.07B (10bit)		
Colors aturability	72%		
Contrast ratio(Typ)	4000:1	5000:1	5000:1
Viewing Angle	178°(H/V)		
Light source	DLED		
Brightness	400cd/m2	500cd/m2	500cd/m2
Life Span	≥50000hrs		
Audio-video parameters			
Speaker	Soundtrack	2.0	
	Power	2×15W	
	woofer:	20W(Optional)	
Camera(Optional)	48MPAI		
MIC (Optional)	8 array		
Touch parameter			
Touch specifications	Non-contact infrared sensing technology		
Support Systems	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome		
Touch Points	20 Points Touch		
Min. Identifier	2mm		
Input mode	Opaque object (finger, pen, etc)		
Respond time	≤10ms		
Touch depth	±1mm		
Writing height	≤3mm		
Writing display	Single Stylus pen two-colour		
System			
System Version	Android 13.0/14.0		
CPU	Octa-core A55		

GPU	Mali-G52MP4		
RAM	8GB		
ROM	128GB		
Wireless			
Bluetooth	Version	5.0	
	Working Frequency	2.4GHz	
	Working Distance	0~10m	
Wi-Fi	Version	802.11ac/b/g/n/a/ax	
	Working Frequency	2.4GHz/5GHz	
	Working Distance	0~10m	
I/O Interface			
HDMI IN	2(HDMI 2.0)		
VGA IN	1		
USB 2.0	1(Android)		
USB 3.0	1(Follow)		
TOUCH	1		
AUDIO IN	1		
Line OUT	1		
RS232	1		
TF Card	1		
LAN IN	1		
Front Interface			
USB3.0	2		
TOUCH USB	1(USB2.0)		
HDMI IN	2(HDMI 2.0)		
Type C	1		
Power			
Voltage	100-240V ~ 50/60Hz 4A		
Max. power consumption	450W		
Standby power consumption	≤0.5W		
Structure			
Bare dimension	1957×1160×100mm	2219.2×1339.7×112mm	2503.48×1438.02×106.8mm
Packing dimension	2120×220×1325mm	2525×435×1745mm	2546×495×1649.5mm
VESA hole site	800×600mm	1000×400mm	1000×600mm

Wall mounting screw specifications	M8×25mm		
Net weight	85KGS	98KGS	120KGS
Gross weight	98KGS	131.85KGS	156KGS
Accessories			
Power cord	×1		
Stylus pen	×2		
Wall mount	×1		
Operation manual (Digital)	×1		
Environment			
Working temperature	0°C~40°C		
Working humidity	10%~90%RH		
Storage temperature	-20°C~60°C		
Storage humidity	10%~90%RH		
Working Elevation	<5000m		
OPS	Intel i5/i7, 12 gen , 8/16 GB RAM, 512GB/1TB Internal Storage		

Trusted by Many, Designed for You



8+ Years
experience in display



Trusted by 2000+
Amazon Customers



Own
Manufacturing Unit



Service on
19,000 pincodes



1,00,000+
Production Capacity



3 Years Of onsite service Warranty

Proudly Make In India



cornea[®]
A Display Revolution

For Enquiry

Phone :- +91-9319866640
Email:- enquire@corneaworld.com

For Support & Training

Phone :- +91-9319866640
Website:- www.corneaworld.com

MeetPro Bar



Your All-in-One Meeting Hub.



4K



TRACING



93.5° ANGLE



5X DIGITAL ZOOM



USB+HDMI+RJ45+WIFI



REMOTE CONTROL

4K
RESOLUTION

3-IN-1

AI
Auto Tracking

6m
voice pickup range

5X
Digital Zoom

**USB+HDMI
+RJ45+WIFI**

93.5°
Wide-angle

REMOTE CONTROL

DELIVER 4K TRUE-TO-LIFE IMAGE

Featuring a 93.5° super-wide-angle lens with 5x digital zoom, this 4K ultra-HD video bar easily accommodates huddle rooms where attendees sit on either side of the camera, and can bring you top-of-the-line image quality, making you feel like you're sitting face-to-face with the far-end attendees.



FOLLOW YOU IN REAL TIME

The innovative auto-tracking feature of MeetPro Bar is a game-changer, utilizing facial recognition software to seamlessly follow the speaker, ensuring they are always in focus. The 4k video bar supports 4 auto-tracking modes: single person tracking, speaker tracking, participant tracking and close-up of speaker. And its ability to pre-set 3 camera positions with IR Remote saves time in meetings and helps ensure the best view of participants.



SOUND YOUR BEST, HEAR EVERY WORD, LOUD AND CLEAR

MeetPro Bar is fitted with 8 array powerful built-in microphones, accurately capturing voices at up to 6 meters. Coupled with 1 stereo speaker and state-of-the-art 3A audio (AEC/ANS/AGC) processing technology, the video bar provides echo cancellation, noise reduction, and automatic gain control, ensuring clear and accurate communication every time.

FLEXIBLE SET-UP

The AI Auto Tracking Video bar is easy to deploy, easy to manage and easy to use in small and medium rooms, when you need meetings to start on time and without any hiccups. Having plug-and-play connectivity makes it compatible with applications that support standard USB/HDMI/RJ45 peripherals without the need to install drivers, eliminating the need for technical assistance during initial setup. Its optional wireless dongle connection further simplifies installation. The video bar comes with adjustable mounting bracket, so you can easily place it on a desk, or mount it onto a wall or TV



WORKS WITH LEADING UC PLATFORMS

Compatible with Windows7, Windows10, Mac OS 10.10 or higher systems, suitable for mainstream cloud video platforms, including but not limited to the following: Microsoft Teams, Skype for Business, Zoom Room and Zoom clients, Tencent conference, DingTalk, Huawei Cloud WeLink, etc.



Zoom



Skype



Google Meet



Youtube



Facebook



Ms Teams



Webex



BlueJeans



...



Modal No	MeetPro Bar		
Name	4K UHD AI Webcam with mic and camera Video Bar		
Scenario	Medium and huddle rooms, 4-6 participants		
Video			
Pixels	8.42 MP		
Digital Zoom	D: 93.5, H: 84.4 V 53.1		
Resolution	4K@30		
Focus	Fixed Focus		
AI Modes	Single person tracking, speaker tracking, participant tracking, close-up of speaker		
Backlight compensation	Support		
SNR	>55db		
Digital Noise Reduction	20830		
Video Signals	MJPEG: 3840*2160P@30/25tps, 1920*1080P@60/50/30/25fps, 1280*720P@60/50/30/25tps H.264 3840*2160P@30/25fps, 1920*1080P@60/50/30/25fps, 1280*720P@60/50/30/25ps YUY2/NV12: 1920*1080P@30/25 1280*720P@30/25fps, 640*480P@30/25fps		
Video Encoding Format	H.265/H.264/MJPEG		
Network Protocol	RTSP, RTMP, ONVIF: Support VISCA OVER IP		
PTZ			
Rotation	pan 10 tie ±10°	Built-in Mic	8
Digital Zoom	5X	Built-in Speaker	1. Sensitivity 83dB+-2dB
Preset	3	Voice Pickup Range	6.Meters
USB Features		Audio sampling rate	Output 16kHz 44.1kHz, 48kHz: Input
Connection Type	USB 3.0	Audio codec protocol	16kHz AAC
Color Space	YUY2 NV12	Audio processing	
Communication Protocol	UVC10, UAC, UVC PTZ Control (Support ePTZ)	Expansion Mics	Support connect expansion mic via USB
Interfaces			
HD Interface	1xHDMI	Remote	
USB Interface	1 x USB 3.0, Type-B: 1 x USB2.0, Type-A	IR remote	1
Electrical Specs			
Network Interface	1 x RJ45: 10/100/1000M Adaptive Ethernet, Support POE	Voltage Power Consumption	DC 12V TBD
WiFi (Optional)	2.4G WiFi. Support WiFi Dongle	Environmental Space	
Antenna	1. ANT	Work Temperature	0°C~50°C
Power interface	1 DC12V	Store Temperature	0°C~60°C
Certification		Work Humidity	20~85% RH
Certification	ROHS, CE, FCC	Pack List	
Compatibility			
USB Compatibility	Windows 10 or higher. MACOS 10.10 or higher	Camera Remote	1 1
Size & weight		Power Adapter	1.5 meters
Dimension	522.7mm 107.5mm*135.3mm	USB3.0	1.2 meters
Weight	2.4 KG	WiFi Dongle (optional)	1 antenna, 1 receiver
Installation		Mounting bracket	Including desktop stand 1 wall mount bracket (optional)
Installation	Including desktop tripod also can be installed on TV. wall via wall mount	Screw package (optional)	1 Pack
		Manual	

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