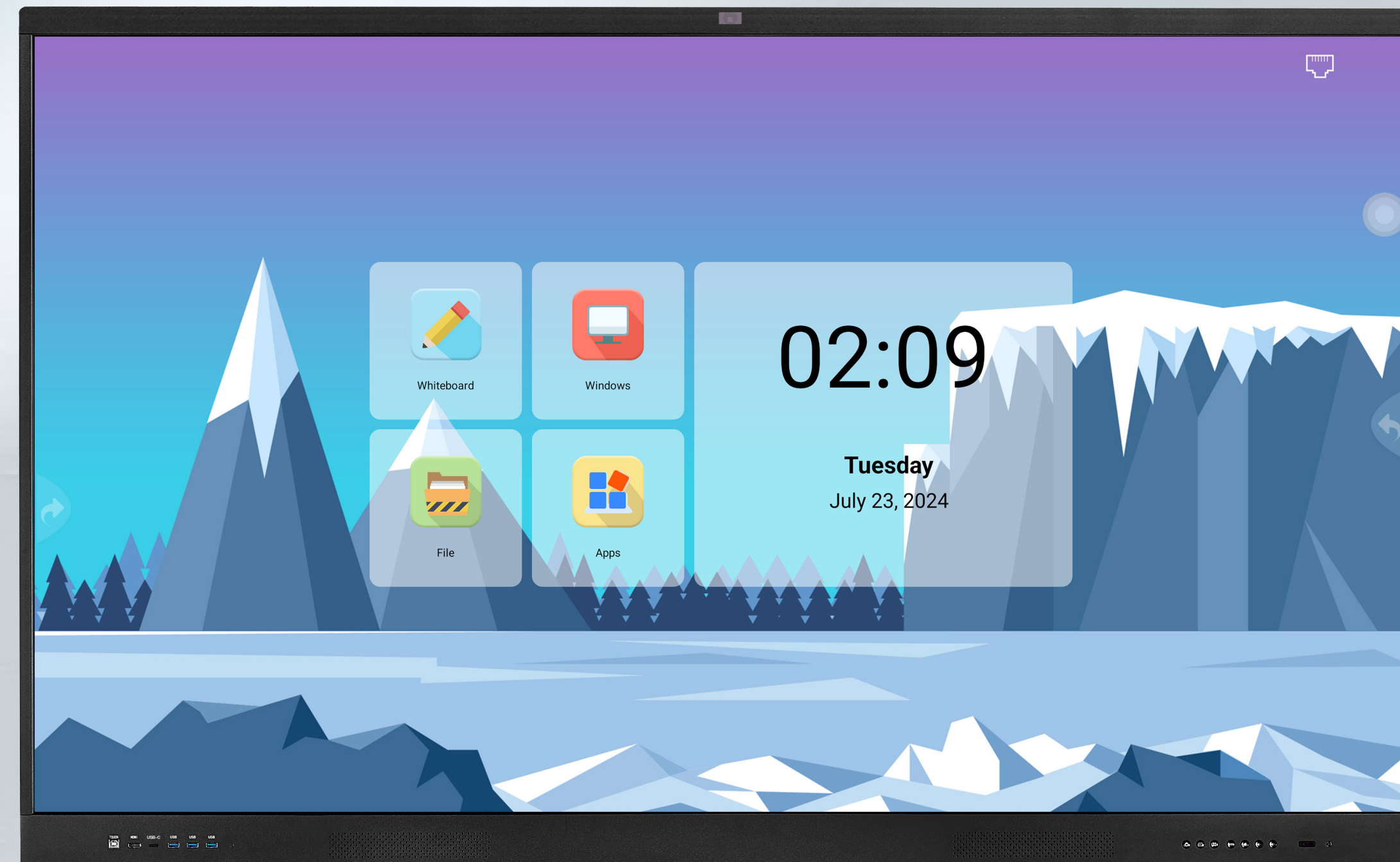


ADV100

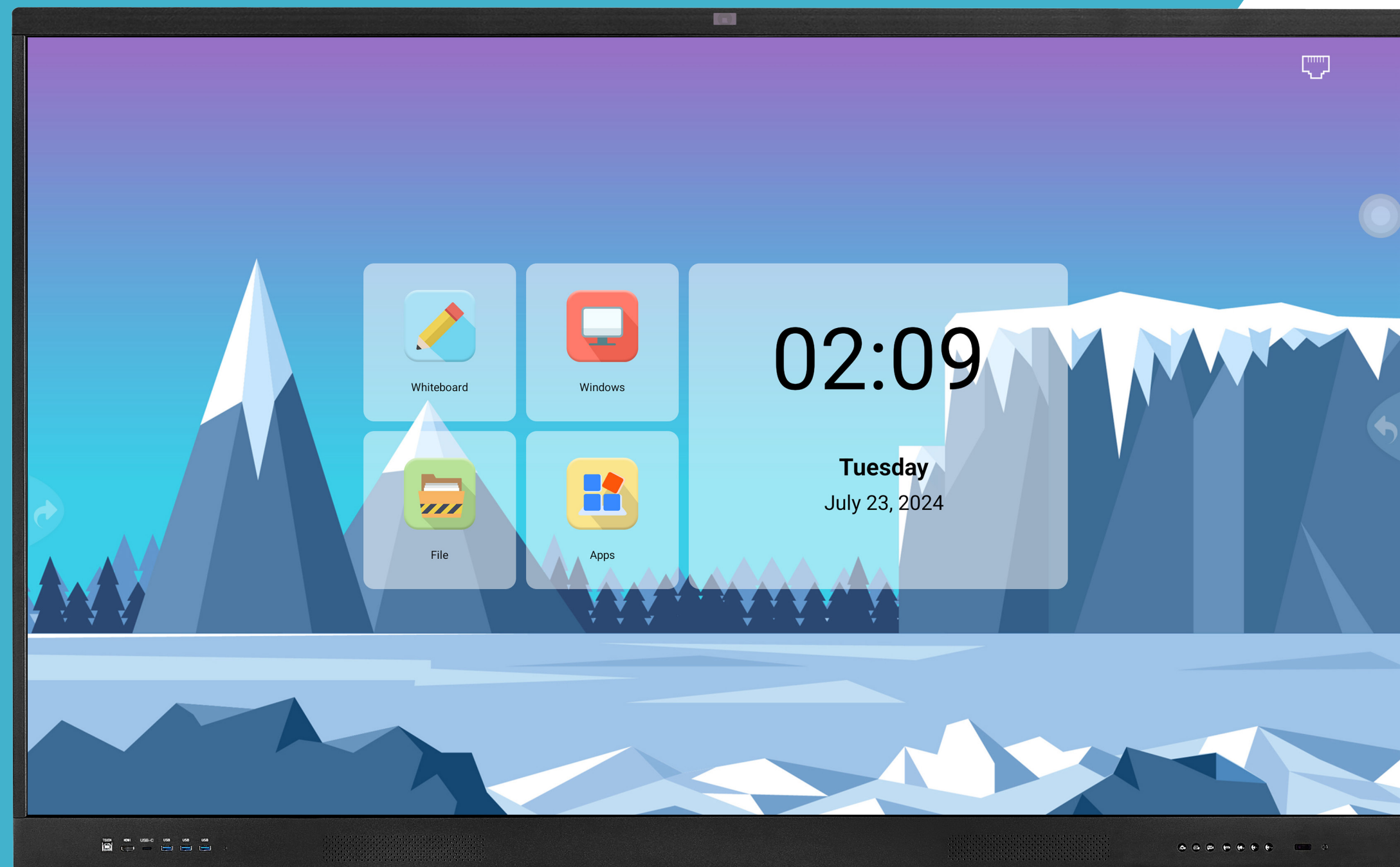
Interactive Flat Panel Display

ADV100-Professional whiteboard experience

Experience seamless interactivity with our high-precision touchscreens and smart palm recognition on Riotouch displays, designed for both teaching and business presentations.



Riotouch ADV100 is an Entry level but cost-effective Interactive flat panel. The highlight advantages:

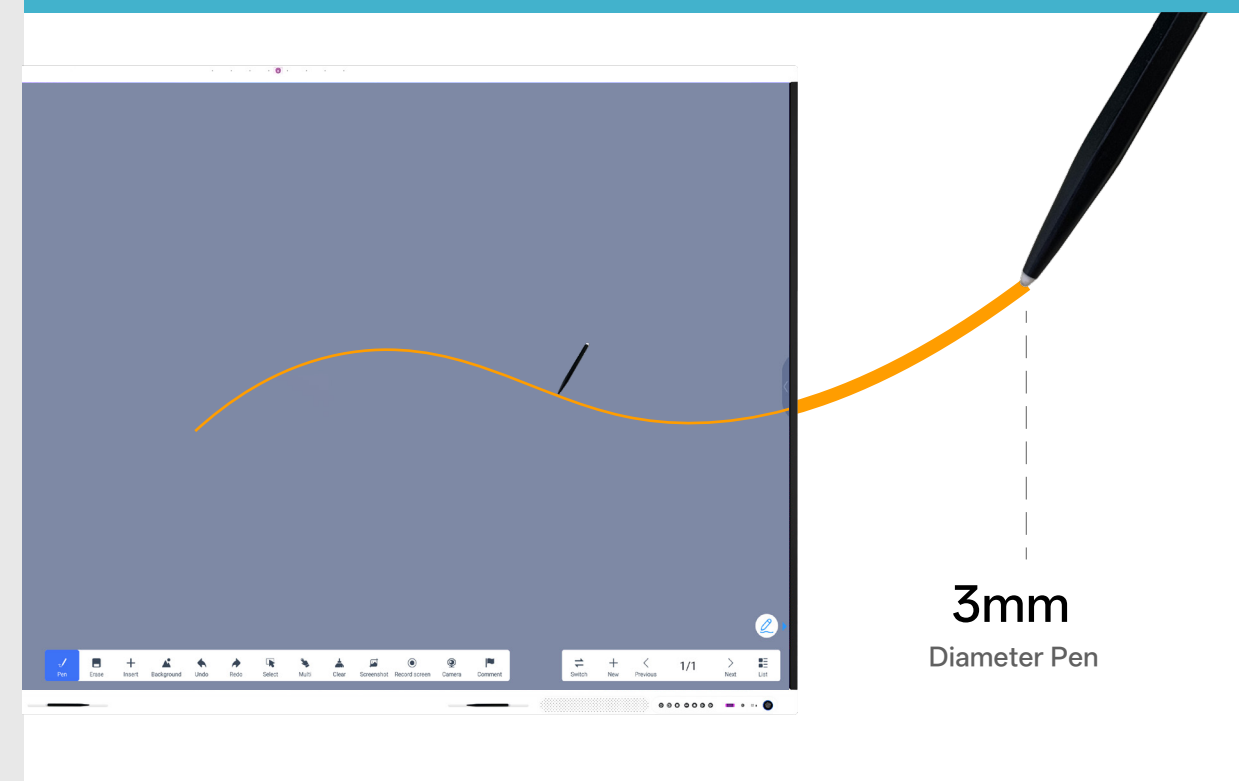


- Cost-effective: Integrated 8GB RAM and 128GB ROM android 14.0 OS.
- Dual pen IR touch: Automatically detects pen diameter (3mm & 8mm) and write simultaneously with different colors and thicknesses.
- All in one 4K UHD touch screen with IR multi-touch
- Multi-touch: 40 points touch in windows and 20 points touch in Android
- Smart Whiteboard Software: User-friendly, more efficient and creative.
- Collaborative Presentations: Real-time screen sharing between devices with wireless software
- Dual OS: OPS is option for the clients who want to use Windows.



Naturally Smooth Writing with Digital Accuracy

Write, annotate, and collaborate during presentations with a pen-on-paper feel. With dual-pen recognition to support group collaboration, and Ultra Fine Touch technology and 3mm tipped pens for lag-free digital precision, offers unparalleled writing accuracy with a natural flow.



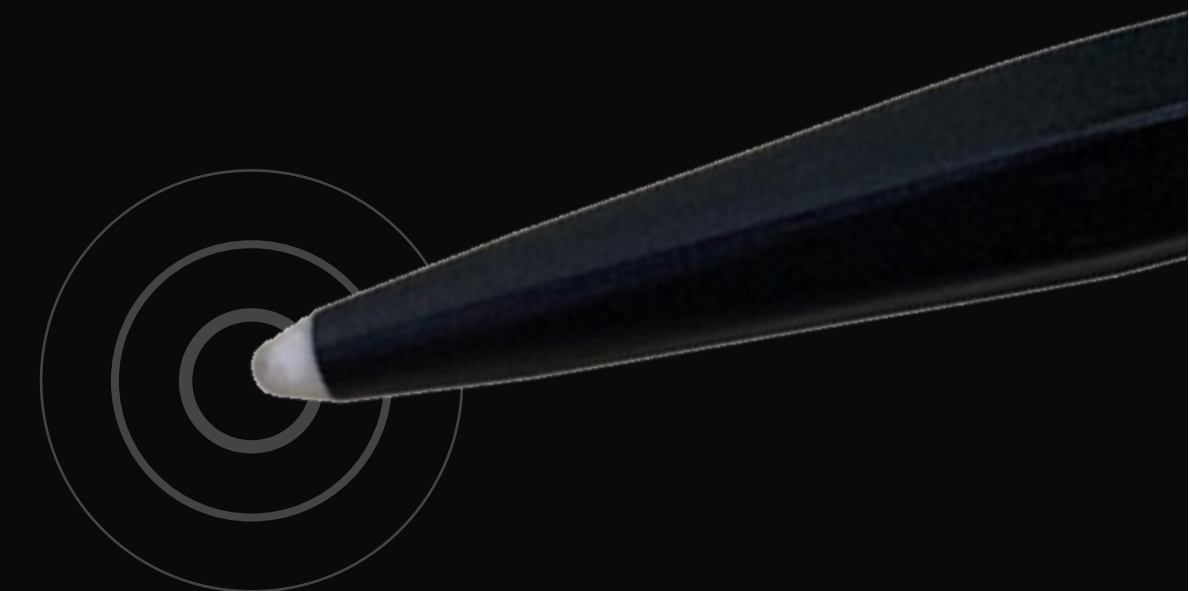
Palm Rejection

Palm recognition technology minimizes errant touch inputs from palms, wrists, sleeves, etc., so that users can write and annotate freely.



Touch

Up to 40 points of touch



4K HIGH-DEFINITION DISPLAY HEALTHY AND EYE PROTECTION

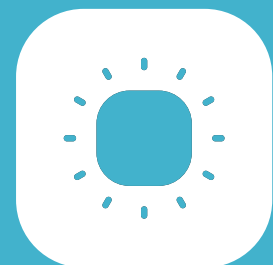
4K ultra-clear anti-glare display, data, video and other content can be clearly restored, The presentation report is wonderful, the screen hardness is scratch-resistant and the writing touch is smooth.



Anti-glare Reduce specularly



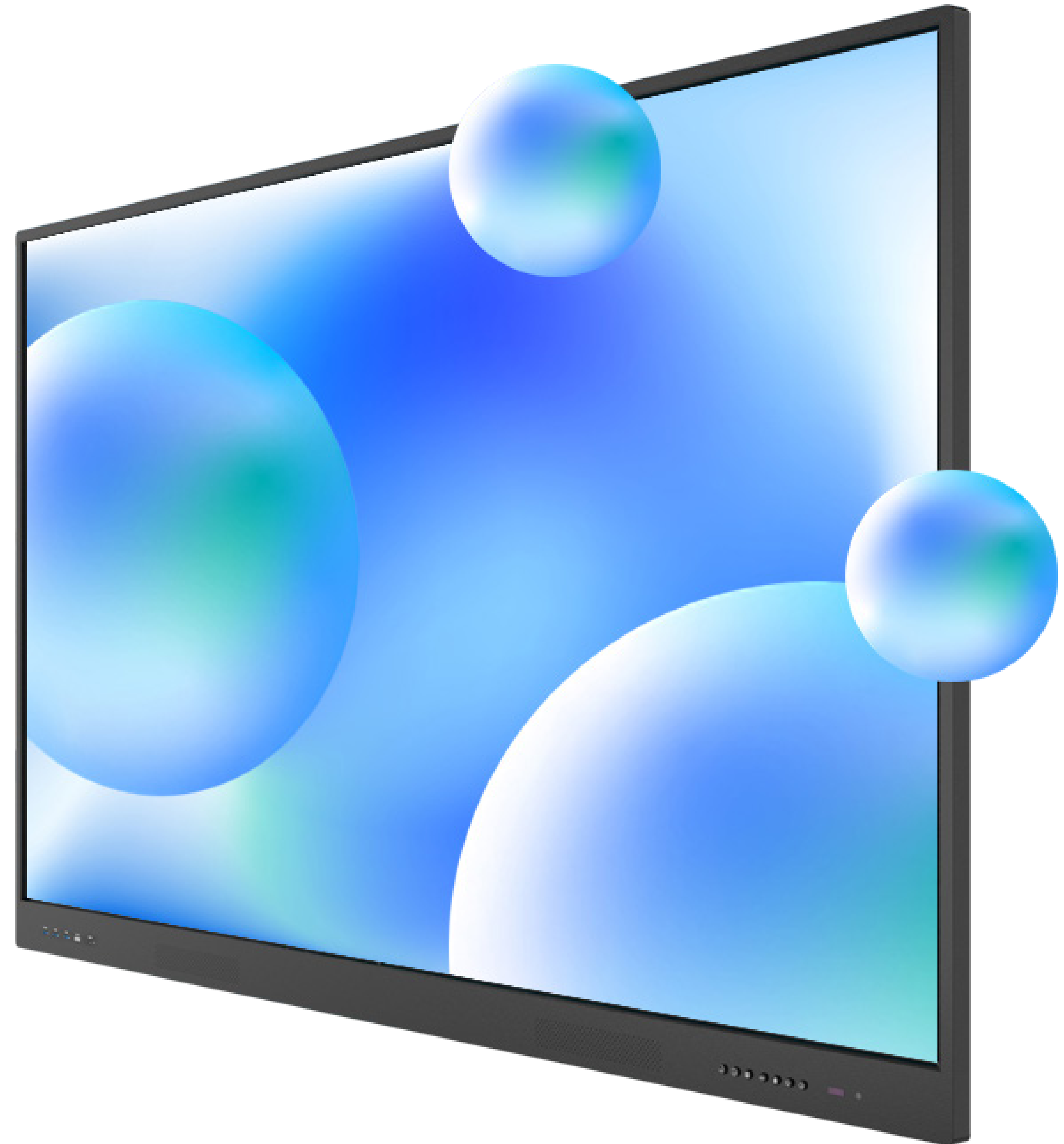
3840*2160px



backlight life >50,000 hours



Viewing angle 178°



13MP ultra clear built-in camera enables high-definition video conferencing

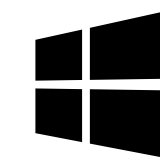
Auto focus, clear and delicate image quality, supports installation of mainstream remote conference software at home and abroad, quickly opens efficient remote conferences, 4K ultra clear display video conferences, real-time synchronized information transmission, allowing remote teams to chat naturally like face-to-face.



Dual OS System



Android

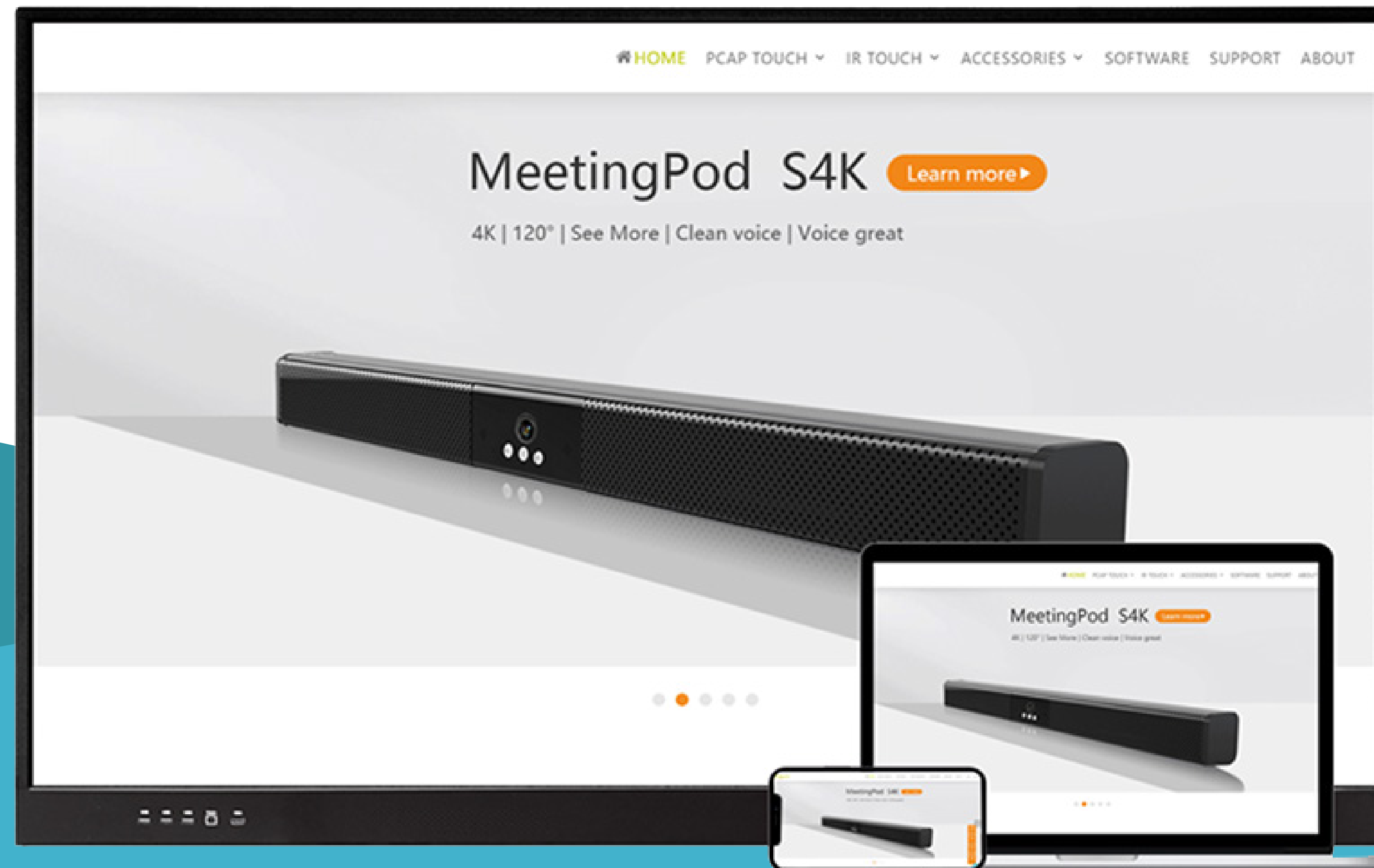


Windows10



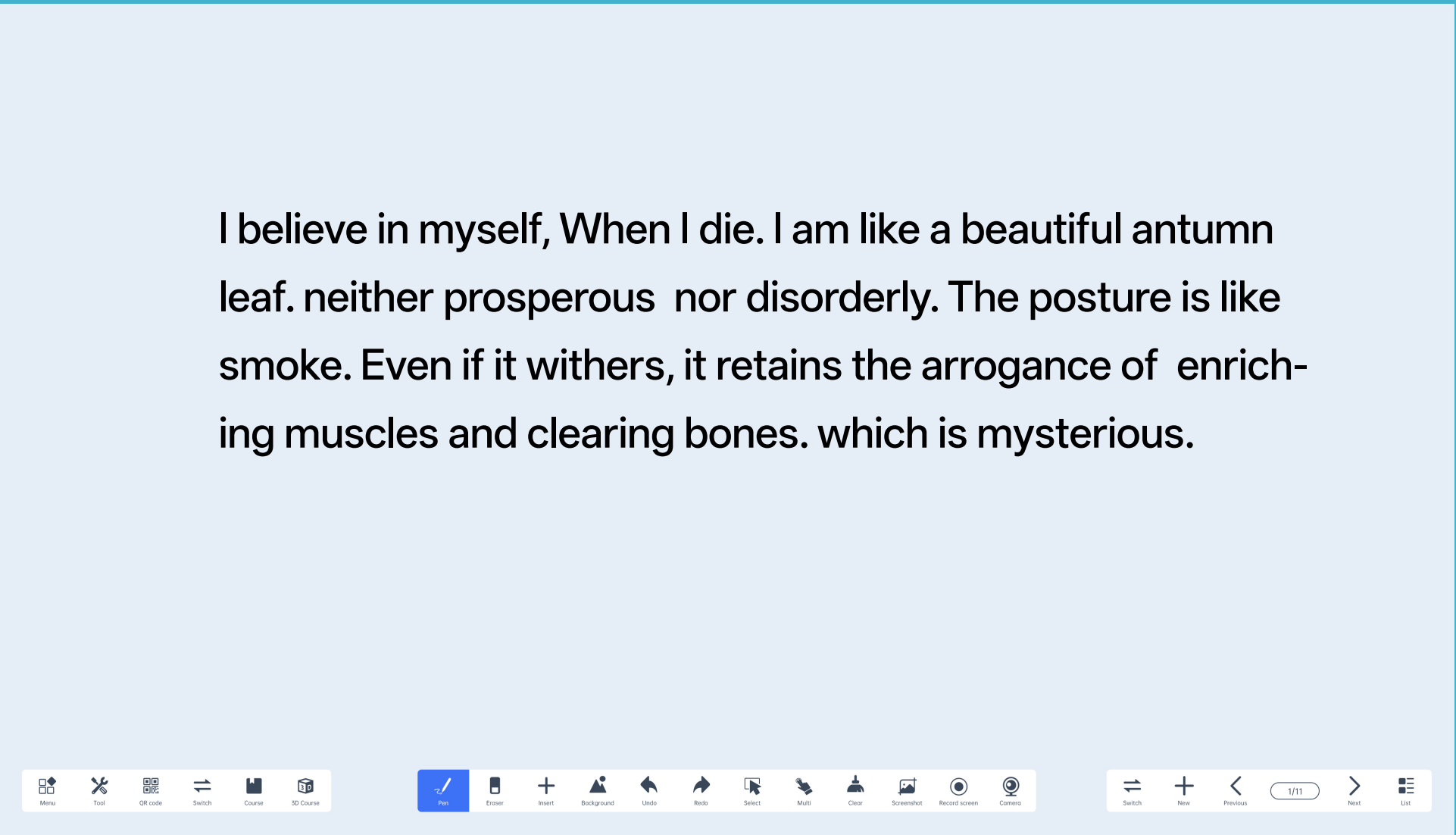
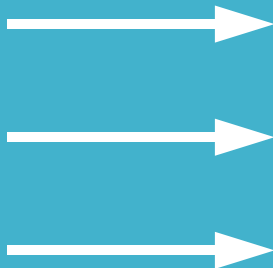
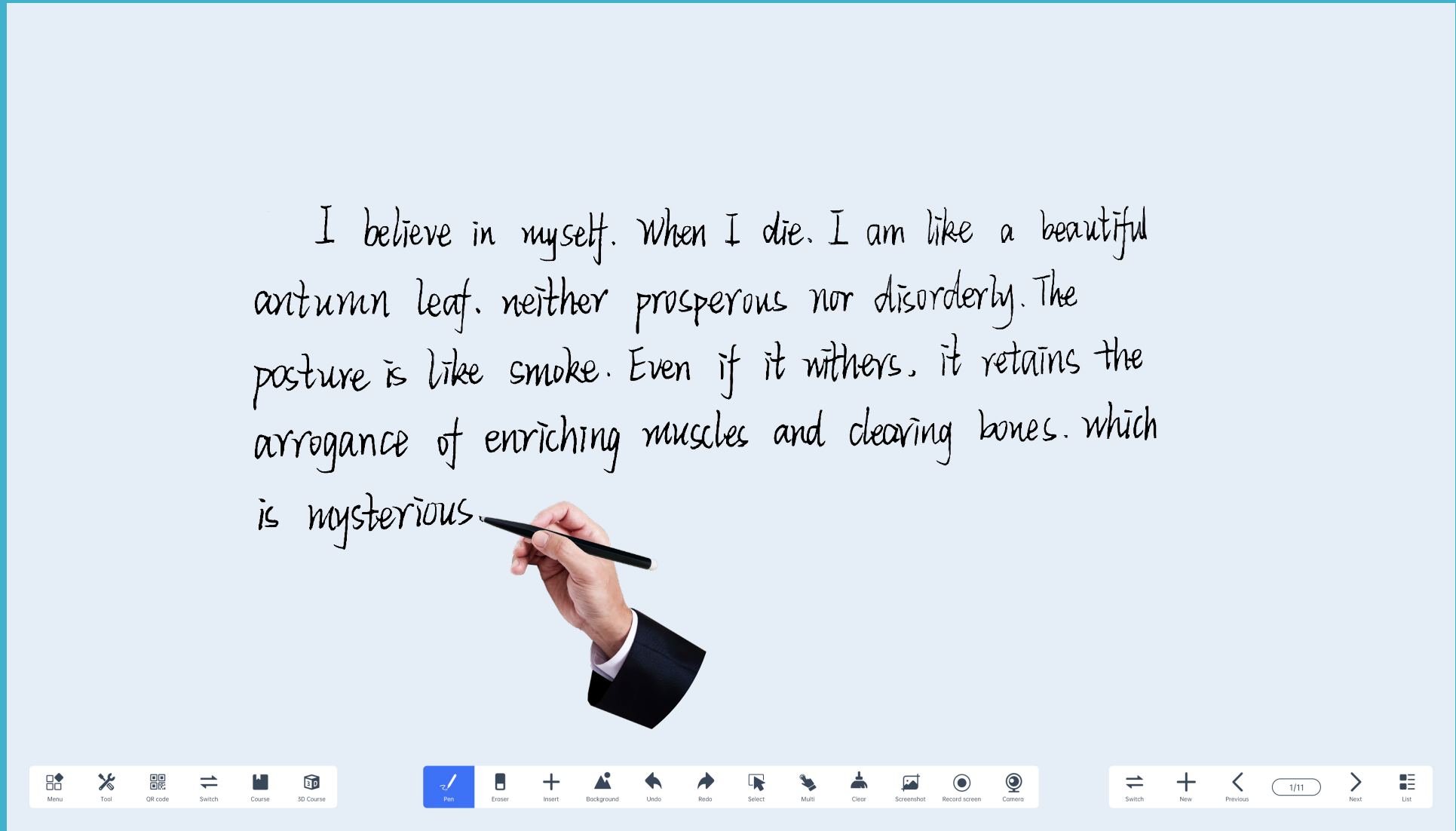
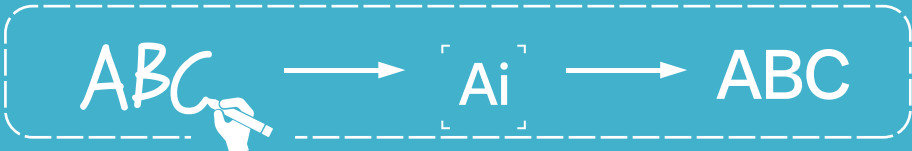
Real Time Collaboration

Simple connection with all phones, tablets and computers



Transform Your Writing with Umind Advanced AI Pen

AI-powered pen tools, integrated into our Umind whiteboard software, offer unparalleled accuracy and intuitive functionality.



Transform Images into Actionable Insights



Import pictures

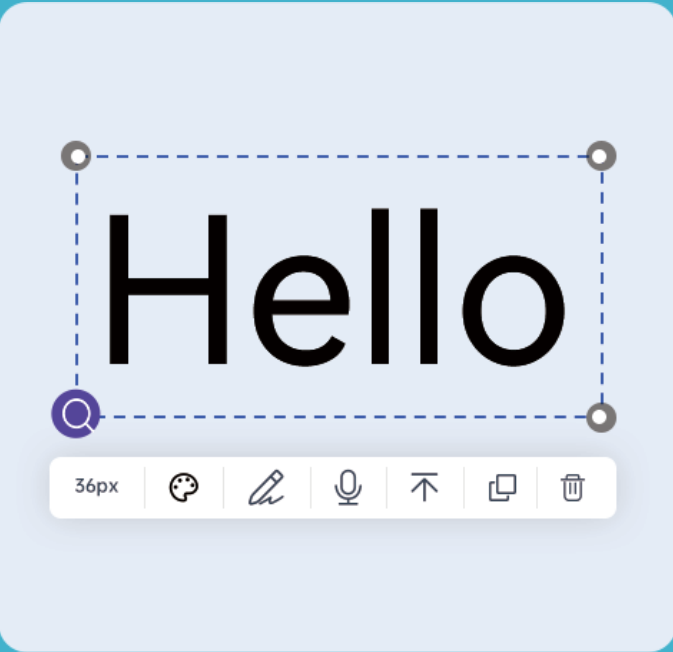
From Image to Insight

"Capture. Convert. Conquer."

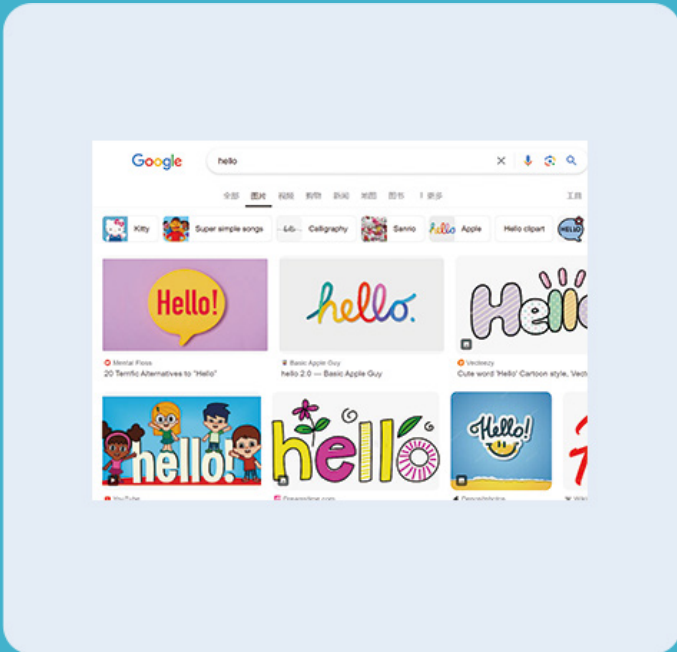
"With ADV100, capturing an image is just the beginning. Convert it into text and conquer the information it holds. Whether it's documents, receipts, or notes, ADV100's OCR turns images into insights at your fingertips."



Image recognition



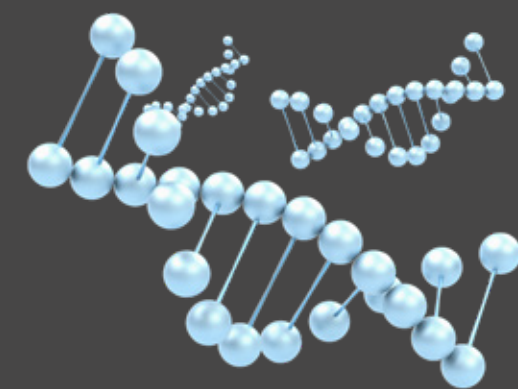
Object handling



Google search

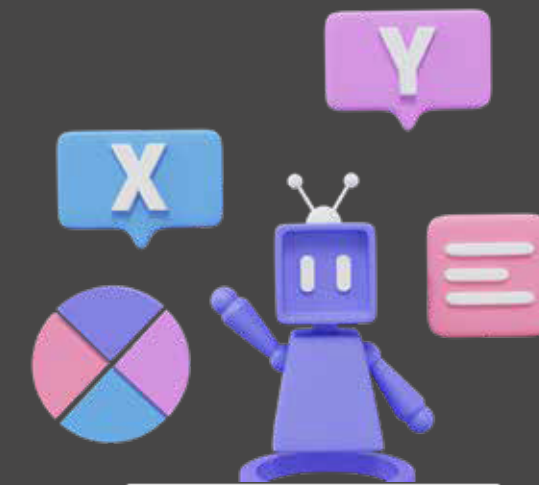
ADV100: The Core of Your 3D Vision

Transform Ideas into Reality



Natural Sciences

Anatomy and Physiology
Geography and Earth Sciences
Chemistry and Molecular Structure
Biology and Ecology
Astronomy and Space Science
Physics and Mechanics



Engineering and Technology

Engineering and Robotics



Social Sciences

Environmental Science and Sustainability



Mathematics

Mathematics and Geometry

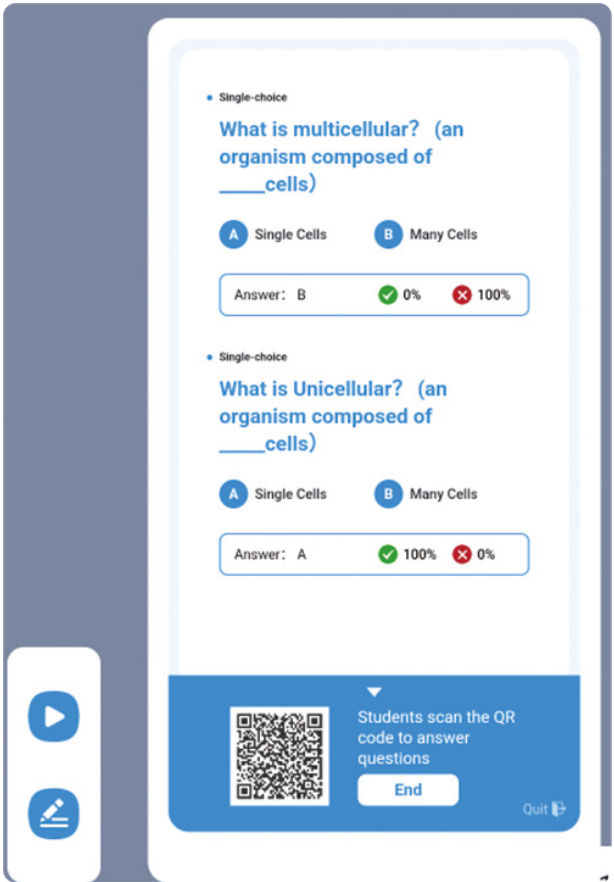
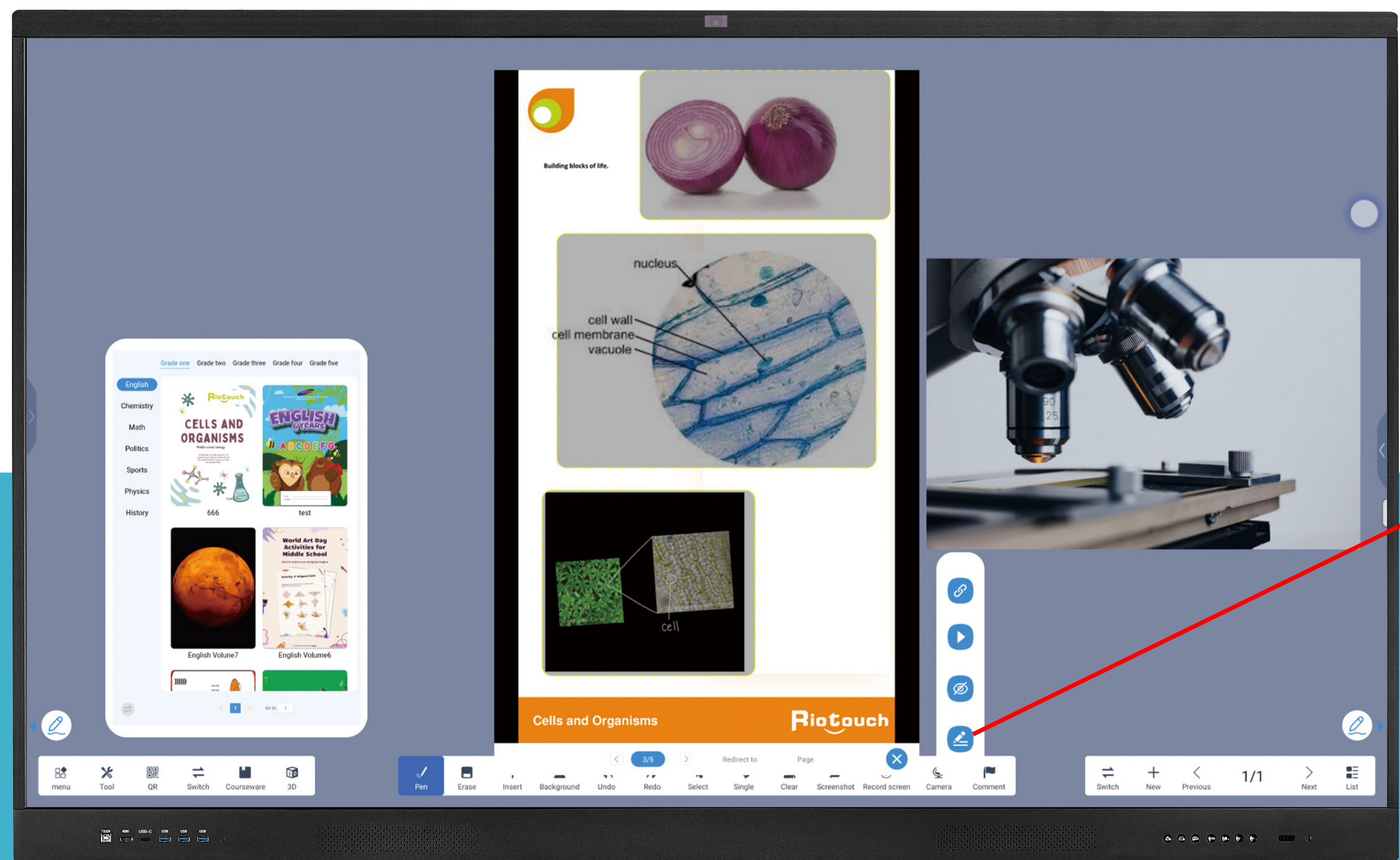


Arts

Art and Design

Empowering Education, Amplifying Insights

- Your gateway to a world of science and math



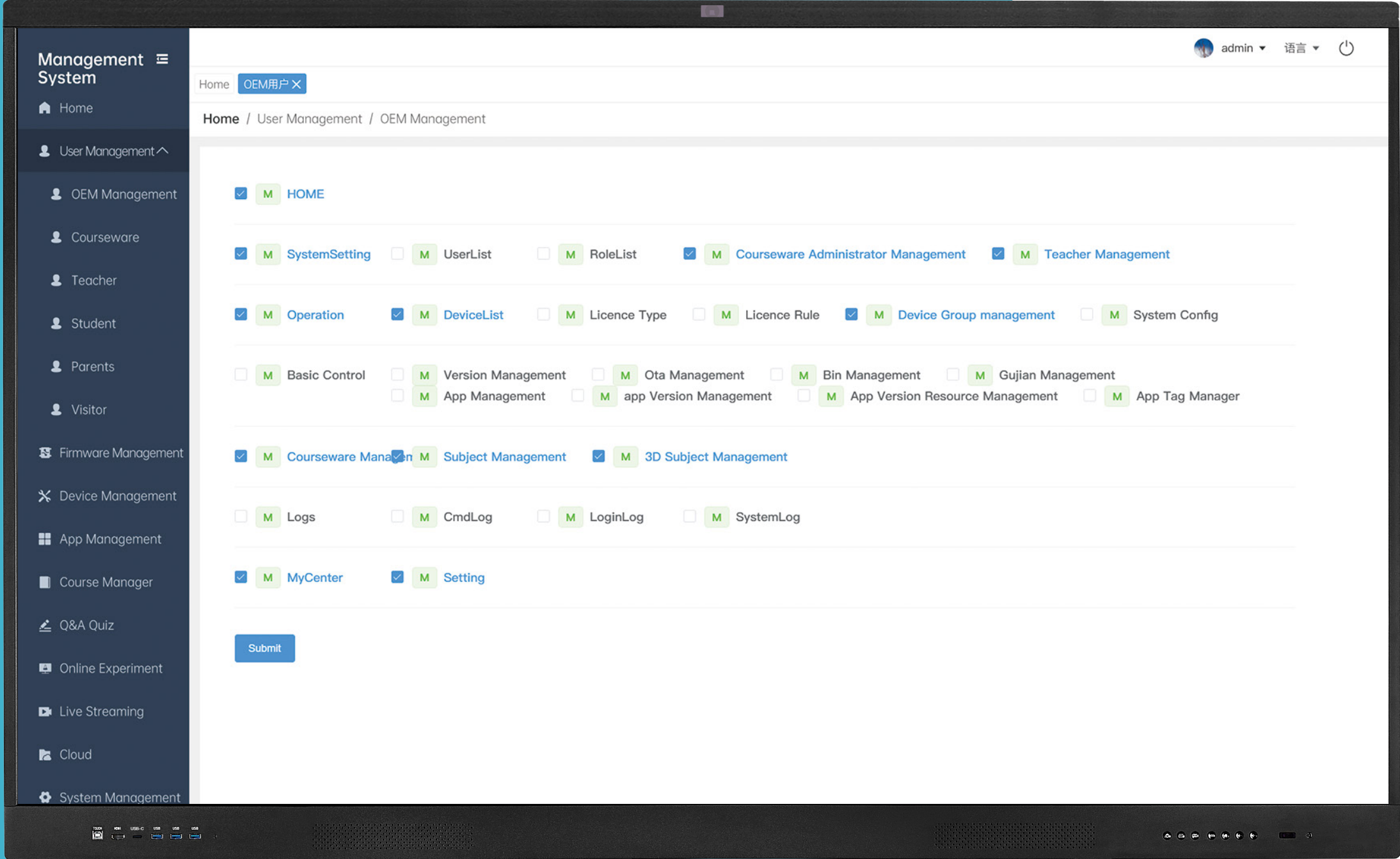
Quiz

From primary to higher education, our platform,covers a wide range of subjects, igniting curiosity and fostering d-
eep understanding. Customize your curriculum, create dynamic content, and contribute to a learning revolution that transforms teaching and empowers learners to ach-
ieve more."

Courseware Function-Ucourse

DMS-"Simplify, Streamline, Secure."

Secure your documents, smarten your management, and enjoy a seamless experience, all in one unified platform."



Easy Maintenance
& Customization



Secured
Document



Save Cost



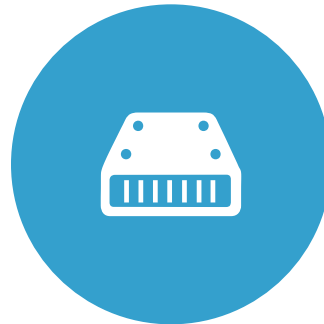
Recovering Files



Liberate Manpower



Remote Control



Save Storage

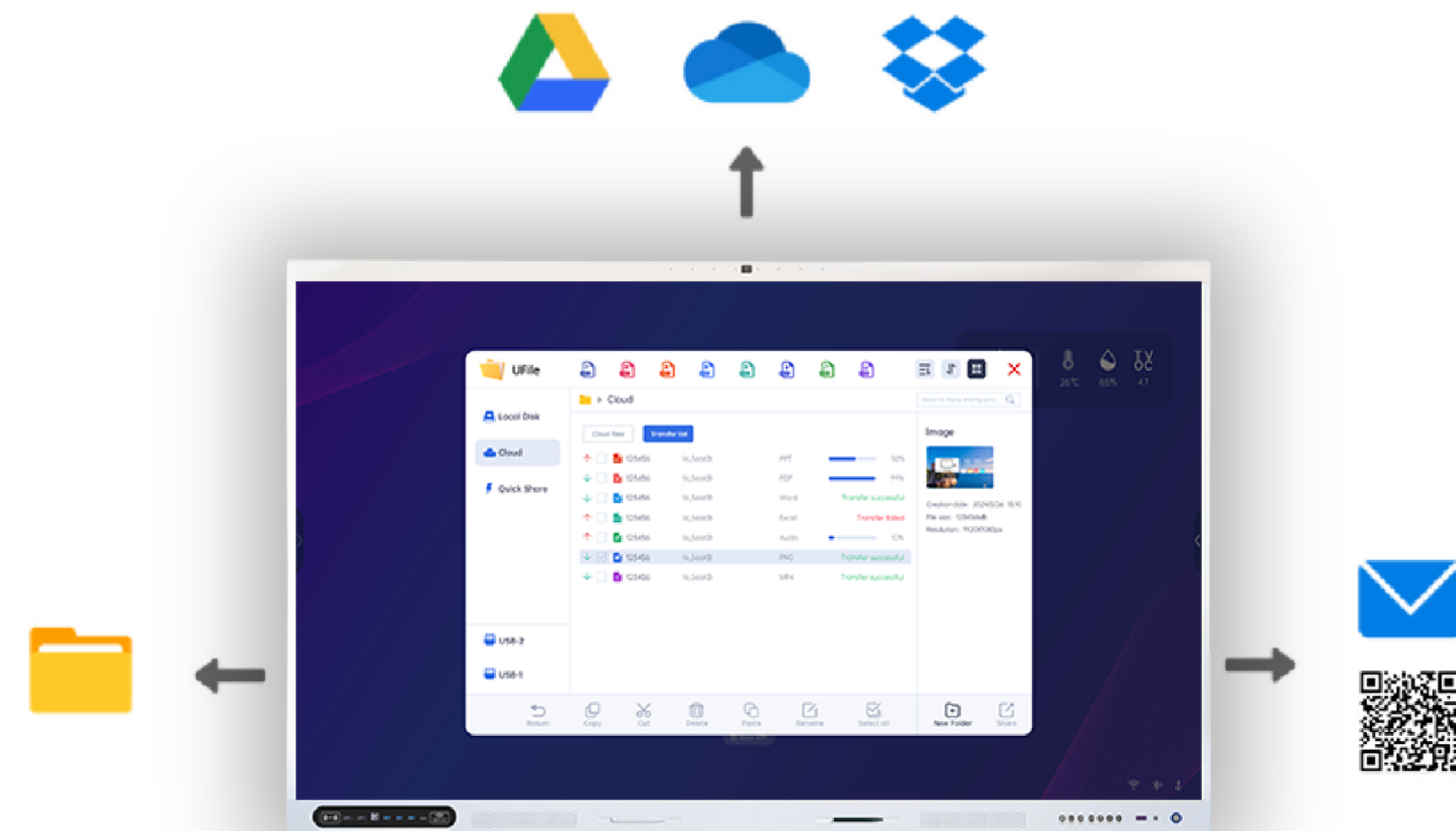
Cloud Sync, Seamless Harmony

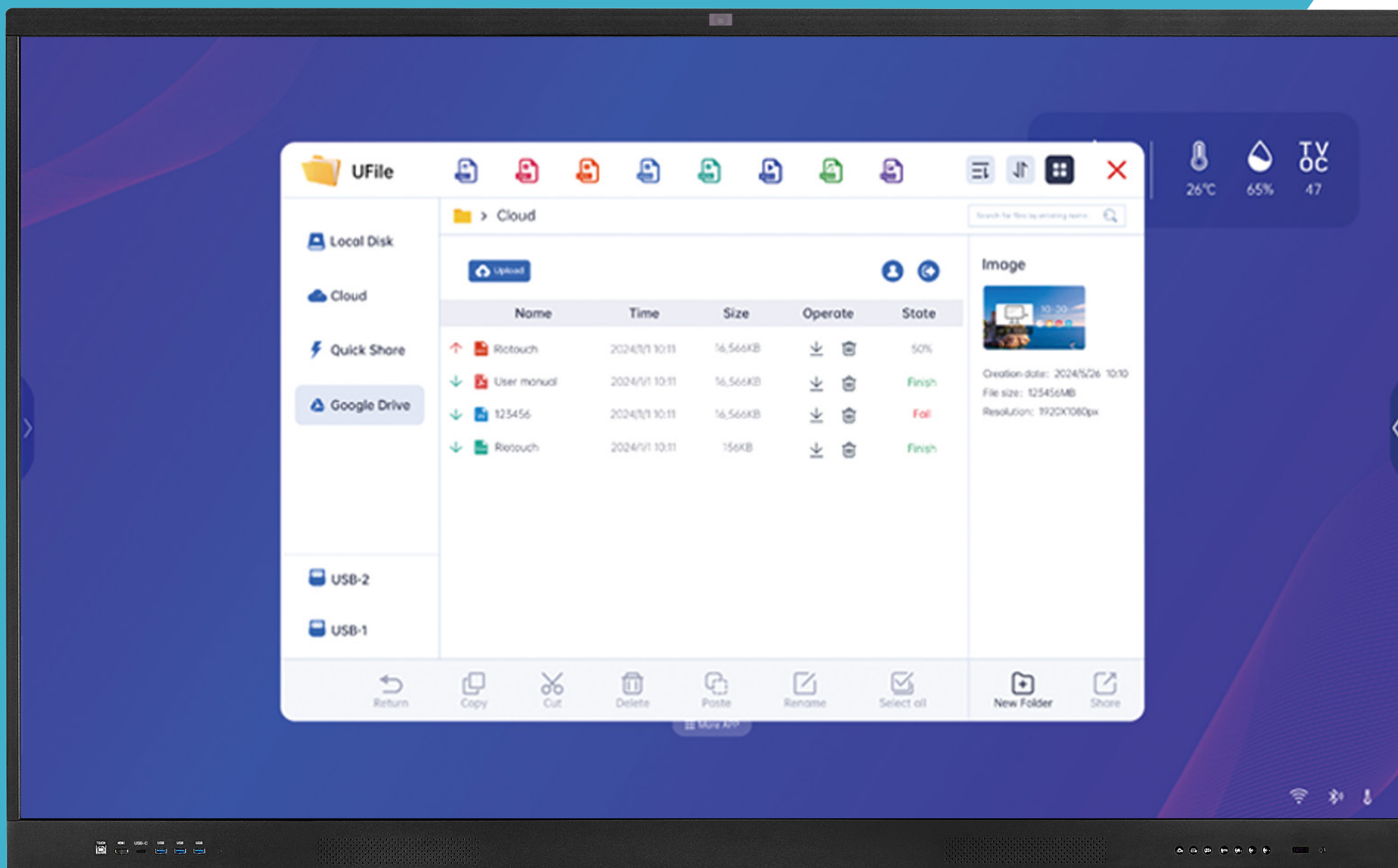
"Experience cloud sync like never before. Our service harmonizes with Google, OneDrive, and more, uniting all your data in perfect sync."

Secure, Smart, and Social Cloud



"Secure your data, smarten your access, and socialize your cloud experience. Our service supports Google, OneDrive, and more for a truly social cloud."





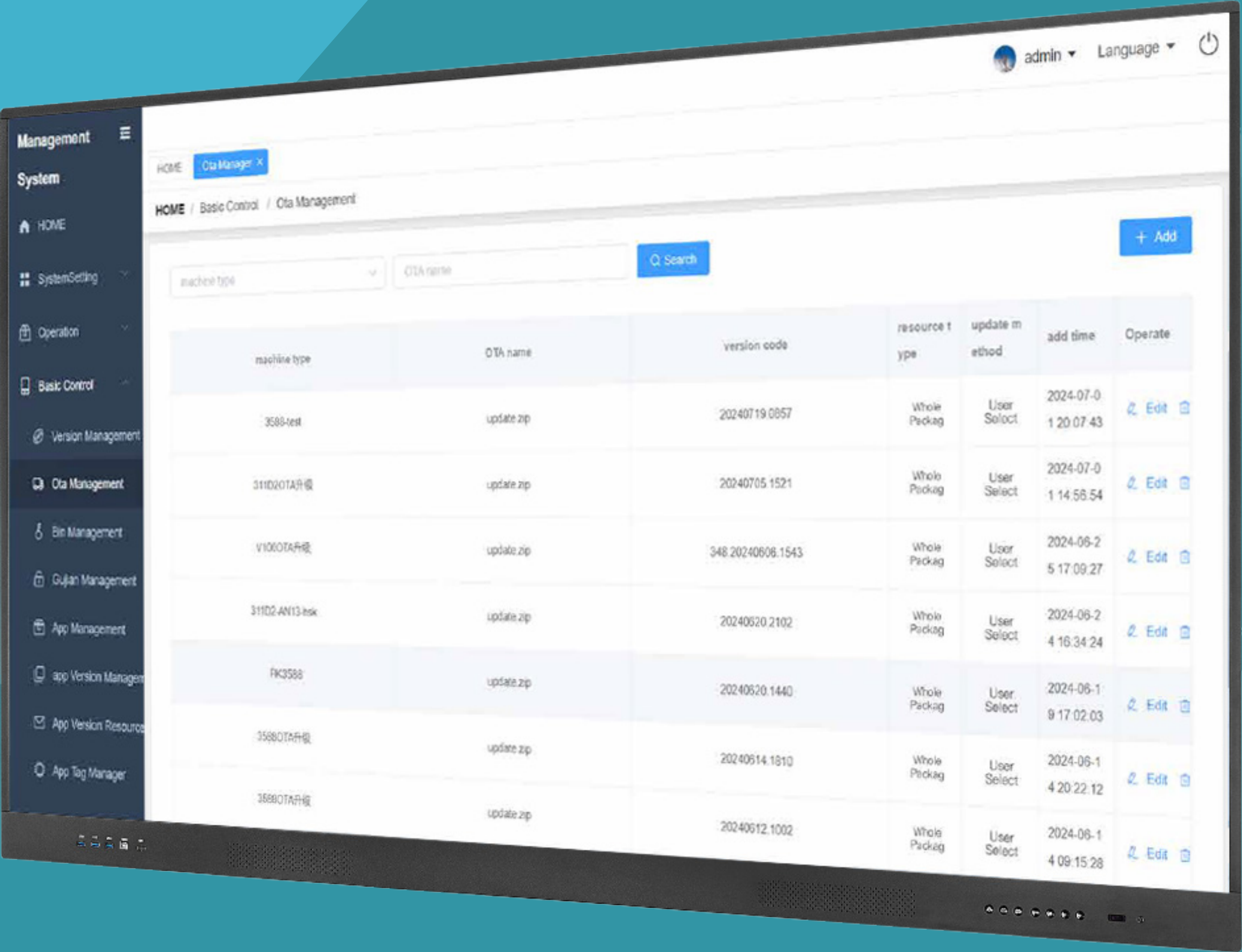
Beyond the Drive, Into the Cloud

- Step beyond the drive and into the cloud with our service.
- Multi-user functionality meets Google, OneDrive, and other cloud giants.

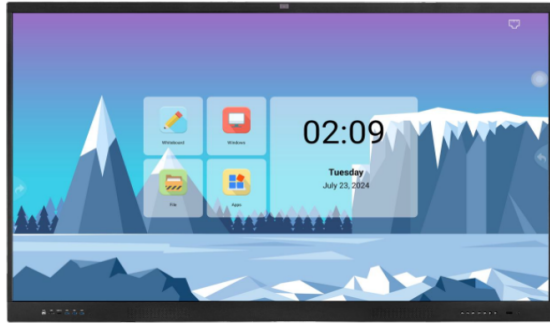
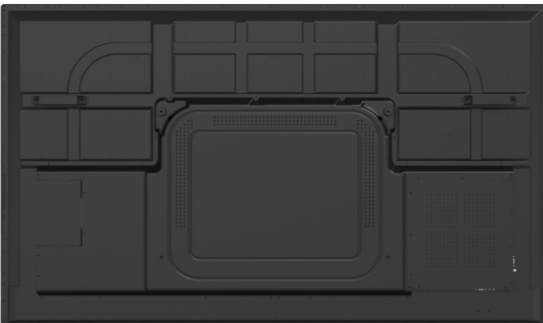
The Power of Now,In Every Update

Feel the power of now with everyOTA update.

Immediate,impactful,and alwaysimproving.



Interactive Flat Panel Display-ADV100

		Dong Guan RioTouch Technology Co.,Ltd. Room 205, No. 393, Chang'an Section, Tai'an Road, Chang'an Town, Dongguan City, Guangdong Province, China Web: www.RioTouch.com IR Touch Interactive Flat Panel Display			
Model				LTADV100	
Product picture		 			
Display specification					
Diagonal display size		65(inch)			
Bezel color		Aluminum frame(Black color)		√	
Panel type		Ultra HD Direct type LED type A		√	
Active area (mm)		2158.85mm(H) x1214.35mm(V)		√	
Resolution		4K UHD display 3840 (H) * 2160 (V) pixel size-0.372 * 0.372mm,		√	
Pixel Pitch		0.1625(H)x 0.4875 (V)		√	
Hardness Glass		Mohs-7 level		√	
Glass Panel		Anti-Glare glass with zero bonding		√	
Aspect Ratio		16:9		√	
Contrast Ratio		1200:1 (type)		√	
Dynamic Contrast Ratio		4000:1		√	
Refresh Frequency		60Hz			
Brightness		350cd/m2		√	
Color depth		1.07 billion colors		√	
Colour Gamut		72%NTSC(typ)			
Viewing angle		178°		√	
Lifespan		50,000 hours		√	

Touch Type		
Touch Technology	IR touch	√
Multi Touch	Max 40 points(Windows)	√
Multi Writing	Max 20 points(Windows)	√
Touch Precision	1 mm (over 90% Area)	√
Auto-Calibration	Yes	√
Anti-light	Yes	√
Minimum object size	2mm	√
Touch Response Time	First Point <2 ms, Continuation <8 ms	√
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√
Sound		
Speakers	2.0(2.1 option)	√
Front Speakers	15W*2	√
Subwoofer	20W*1	√
Total Power Amplifiers	≅ 60w	√
Microphone (option)		
Type	wide-area microphones	√
Number of Microphones	8	√
Auto switch (Windows/Central)	Yes	√
Disconnectable	Yes	√
Echo cancellation	Yes	√
camera (option)		
Number of images	13 MP	√
Maximum resolution and frame rate	4208*3120(30fps)	√
FOV(field of view)	120	√
Front Side Connections		
Front Ports	USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line; USB-C * 1 line	
Front Keys	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up	

Interactive Flat Panel Display-ADV100

Bottom Side Connections		
TF Card	1	√
HDMI OUT	1	√
RJ45	1	√
SPDIF	1	√
Earphone	1	√
HDMI	1	√
Touch USB(HDMI)	1	√
Android USB 2.0	1	√
Android USB 3.0	1	√
Windows OPS Slot	80-pins OPS slot	√
WiFi Standard	Wi-Fi 5(2.4G+5G) (Wi-Fi 802.11 a/b/g/n/ac) 2.4GHz&5GHz	√
Bluetooth version	5.1	√
Overall Connectiviries		
connect ports	USB:2-3,USB:3-3,HDMI in-3, HDMI Out-1, Touch Out-2, VGA IN-1, Audio in1, Audio out-1, SPDIF-1, RS232-1, RJ45 in-1	√
Riotouch Central		
Android Version	Android 14	√
Chip	GK6780V100	√
CPU	8*A55,1.5GHZ	√
GPU	Mali-G52 MP2(2EE)	√
Memory	4GB	√
Storage	32GB	√
Compliant with	Windows; Mac; Linux; Chrome OS	√
Over-the-Air Updates (OTA)	YES	√
NFC Reader/Writer	option	√
Light Sensor	option	√
Air Quality Monitoring	option	√
Temperature Sensor	option	√
Expansion Board （Optional in the Rear side）		
HDMI IN	1	√
DP IN	1	√
VGA IN	1	√

AUDIO IN	1	√
USB-B (touch)	1	√
USB-C (full function)	USB-C(PD65W Optional) * 1 line	√
USB 3.0	USB3.0 * 3 lines (Public for both Android & PC)	√
General Information		
Power Supply	~ 100-240 V (60Hz)	√
Switch On / Off	Yes	√
Standby Energy Consumption	≤ 0.5 Watt	√
Power Consumption	Maximun< 514W Eco<75W	√
Net Weight	(KG±2)	110KG
Gross Weight	(KG±2)	120KG
Screen Dimensions	(WxDxH)	
Dimensions Package	(WxDxH)	2216.1x106.5x1335.6mm
VESA Standard	(mm)	1195*220mm 630*47.5mm
Certifications	CE: EMC + LVD / RoHS / REACH / FCC/CCC	
Warranty	ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an option)	√
Windows OPS		
Processor	I5-8250U 8GB RAM 512GB SSD	
Environmental conditions		
Operating Temperature	0°C - 40°C/32 - 100 F	√
Storage Temperature	-20°C - 60°C/-4 - 140 F	√
Storage Humidity	10 % - 90 %	√
Usage Humidity	10 % - 90 %	√
Accessories		
Accessories	No ink pen * 2pcs, Remote control *1pc, 1.5m power cord *1pc, 1.5m HDMI cable *1pc, 1.5m USB touch cable *1pc; wall mount kit	