

# 2025 Product schedule



More Interactive Education







#### **Rio River**

The darity of the water that benefits all things.

#### **Interactive & Communication**

More interactive products to connect each other to more closely.

#### **Smile**

Bring smile to the world more dosely.



## 2024

Riotouch launched its cloud platform, enabling seamless integration of hardware and software to enhance interactive teaching and collaboration.

2014-2023

Riotouch added interactive flat panels production line, and achieved sales of over 23,000 IFP units in 2023, with an annual output value exceeding 100 million RMB.

2010-2013

Riotouch focused on the Interactive whiteboard SKD solution

2009

Riotouch was Founded





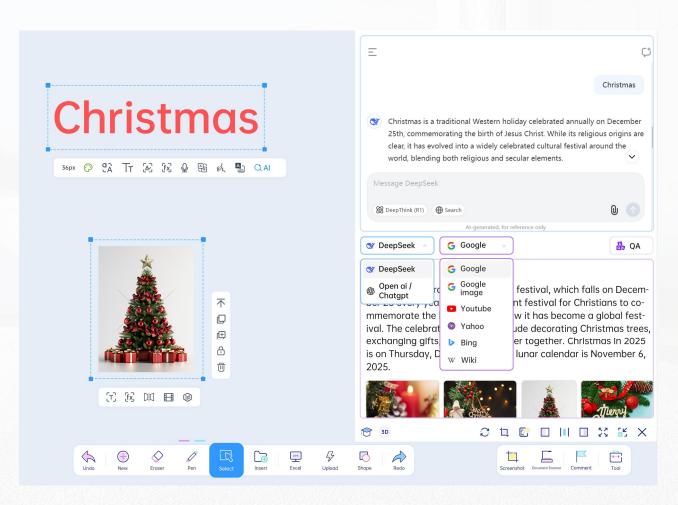
# What's New?

# **Overview of Al Application Areas and Functions**



Open Al **ChatGPT Integration** 

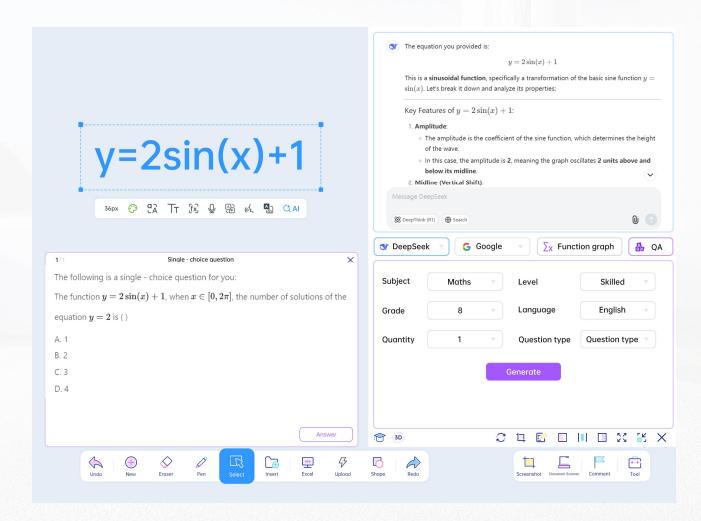
Conversational Al





#### **Generative Educational Al**

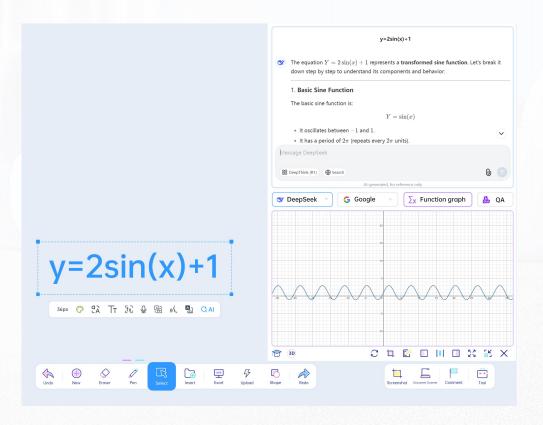
- Different grades
- Different difficulties
- Different types of questions
- Multiple questions



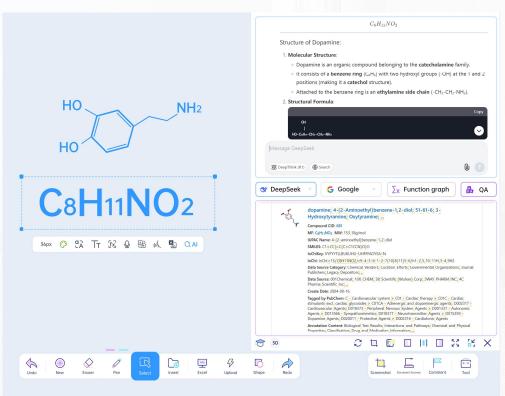


### **Al Application in Teaching**

#### **Mathematical Formulas**



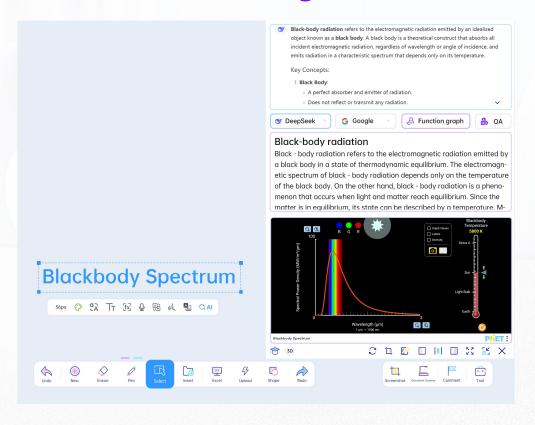
#### **Chemical Formulas**



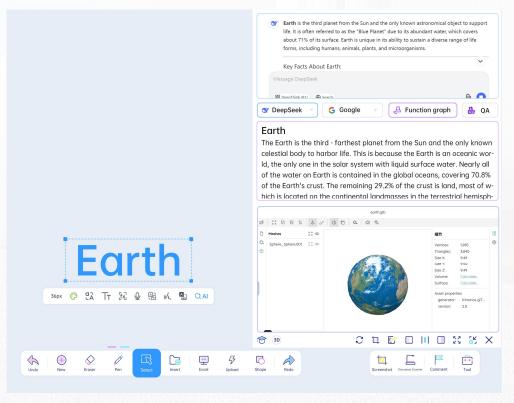


### **Al Application in Teaching**

## **PHET Resource Integration**



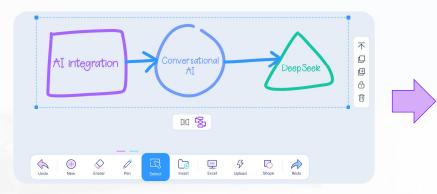
# 3D Educational Resource Integration



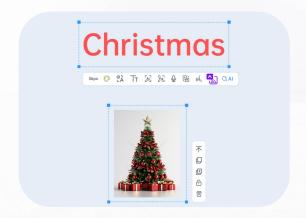


# **Al Application in Business Meetings**

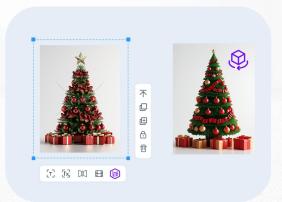
Flowchart Generation



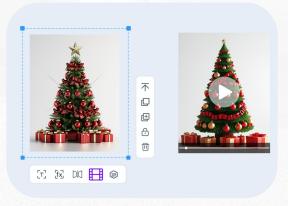








• Image - to - 3D

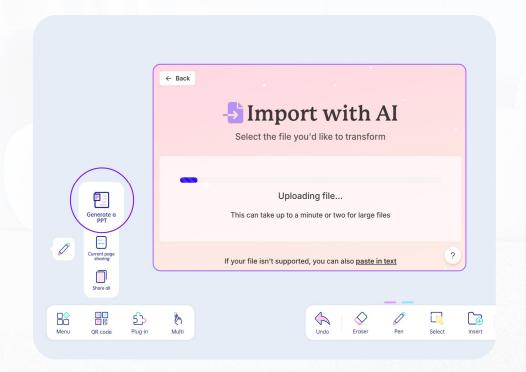


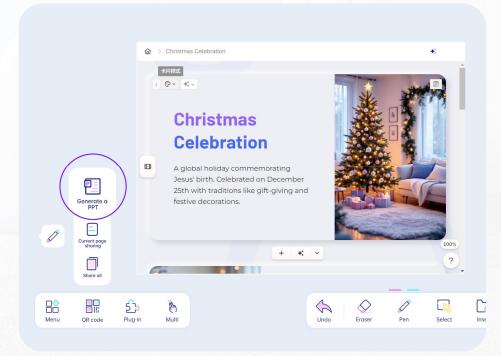
• Image - to - Video Conversion



## **Al Application in Business Meetings**

#### **PPT Generation**







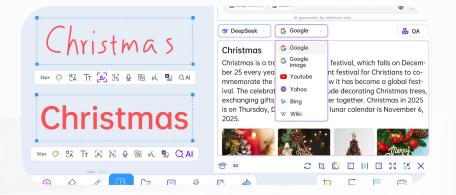
#### **Basic Al Functions** — Offline Voice Commands

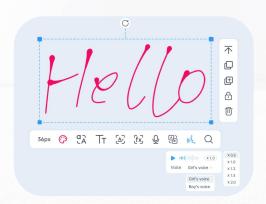




#### **Basic Al Functions**

• Handwriting Recognition

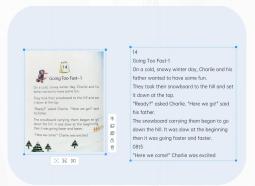




• Text - to - Speech (TTS)



Speech - to - Text (STT)



• Text Recognition



Multilingual Translation

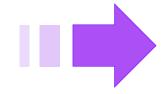
# Multi User ----→ IFPD 1 --→ Grade -------→ IFPD 2 NFC -→ Class 1 Fingerprint School ·---→ --- Class 2 Password **Cloud account** Face --→ Paris Different \_\_\_ Horizons Universtiy



# Daisy OS — Upcoming Android 15 Upgrade: May 2025







May. 2025 Android 15



# **EDLA Solution**



system	chip set	price	solution
Android 15	RK3588	\$5000	Refund the costs for purchases of 3,000 units within a year
	RK3568	\$5000	
	MT9679	\$5000	



## Daisy OS — Text Input Via Mobile Phone





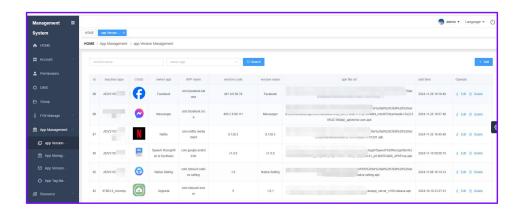
 Scan a QR code to edit and modify text in the text box on the IFPD directly from your mobile phone.

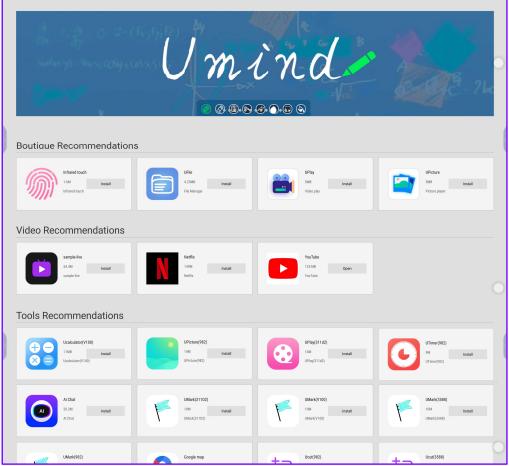




# Daisy OS—App store



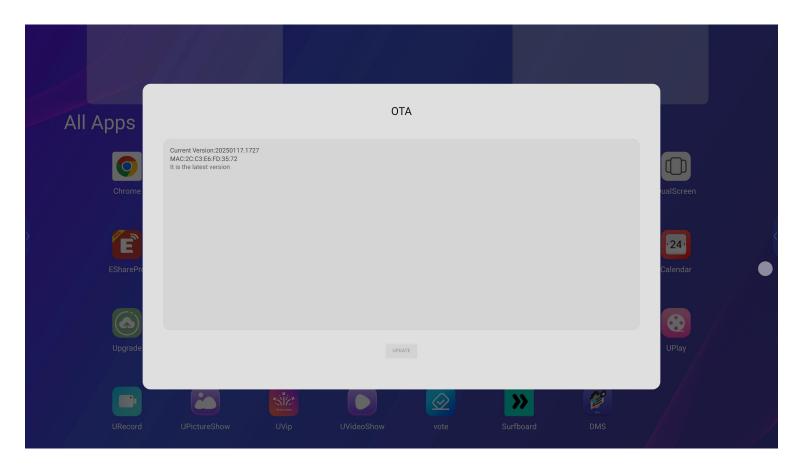






# Daisy OS — OTA update





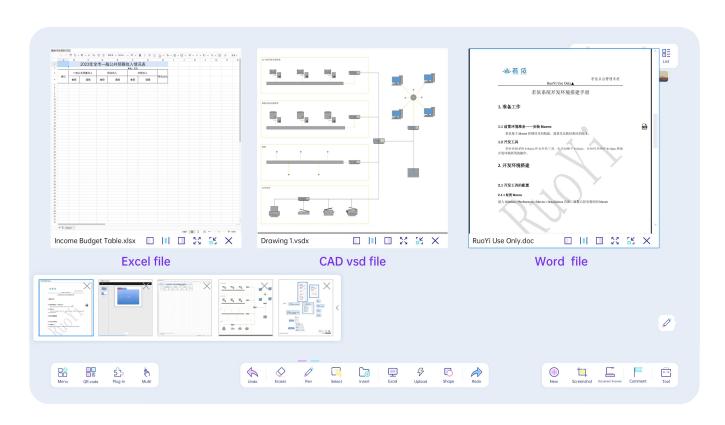
**Upload OTA firmware package directly to cloud** 



#### Umind — Simplify collaboration and access to all file types from a single platform

# All file types





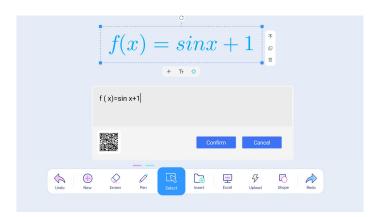
File viewer window for multi files

Full screen

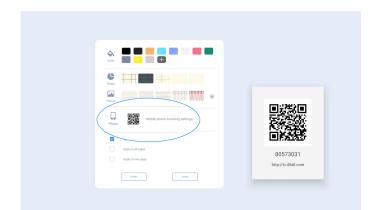
Splitting view to left/right side of screen



#### **Umind** —Interactive with mobile phone



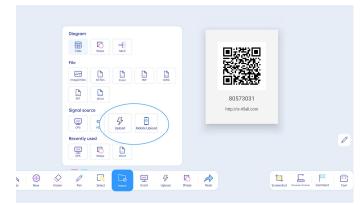
**Edit the formula** 



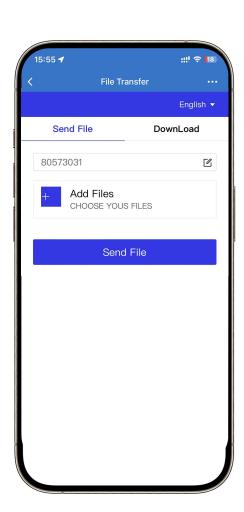
Set background



**Edit the words** 



**Insert file** 

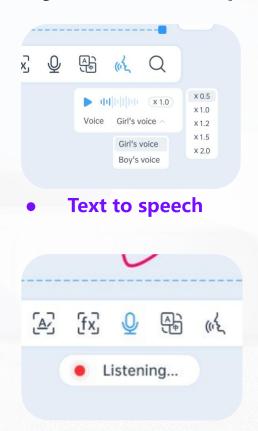




#### Handwriting Recognition: Beyond Pen & Paper



 Multi language translation

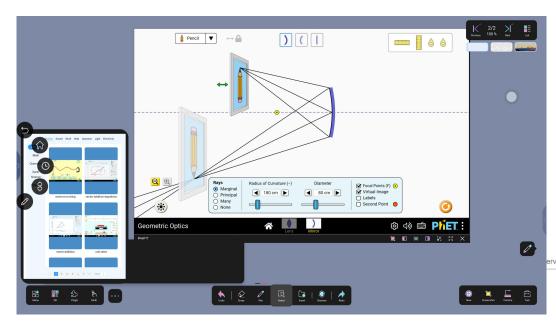


Speech to text



**Edit from Cellphone** 

# Umind—Teaching resource



**PHET teaching simulations** 

- ✓ PhET teaching simulation
- ✓ Math, physical, Chemistry, biography,
- ✓ Multi language support



iew Simulation Visual Audio Localization 

Languages
Change language to translate on-screen text. Additional descriptions, when present, remain in English.

bosanski jezik slovenčina
Català slovenščina
čeština suomi
dansk Tiếng Việt
Deutsch Ελληνικά
English Εοπαργυκαя мова

한국어

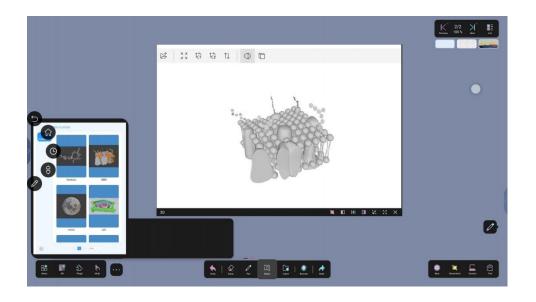
**Preferences** 

English (United Kingdom) беларуская м English (United Kingdom) Монгол хал español (Perú) עברית Hrvatski אַשְּרָלֵי Islenska తెలుగు

português (Brasil)

Polski

# Umind—Teaching resource





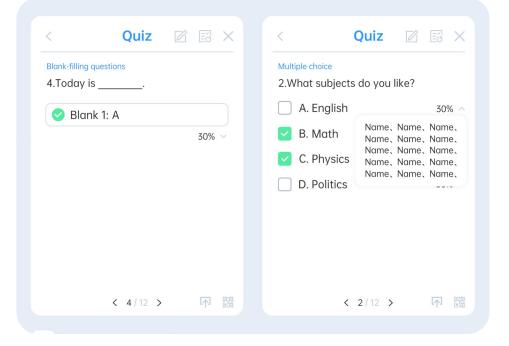
**3D** simulations

**Periodic Table** 



#### **Umind—Teaching resource**





**Ucoure\_The coureware platform** 

**Timely feedback** 



# Tools — URecord



**URecord Demo** 





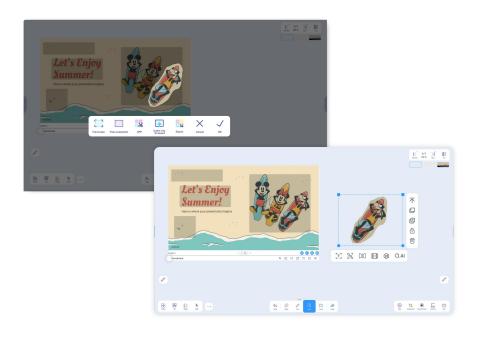


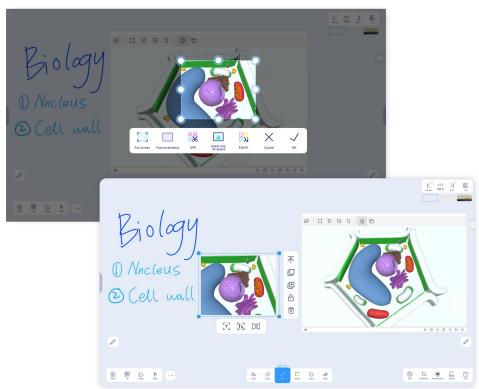




# Free - form screenshot

- Screenshot area finger to follow
- Update screenshot efficiency

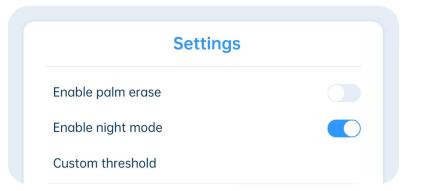


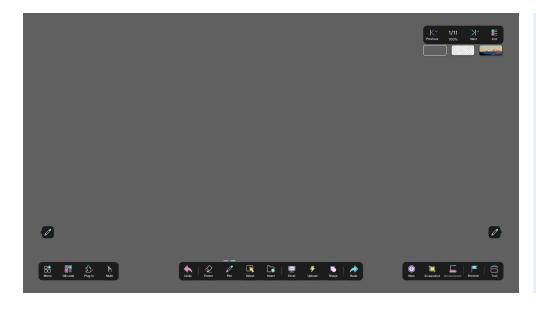


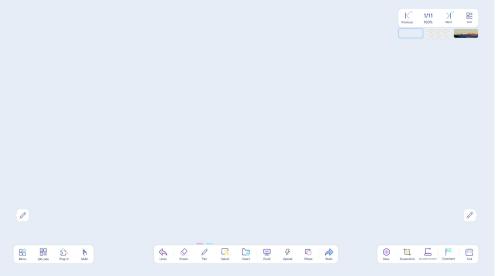


#### **Umind— Dark mode**

Umind Switch button







**Umind Dark Mode** 

**Umind Light Mode** 



# **Cloud Platform: DMS Operation-Real Time Class Monitoring**

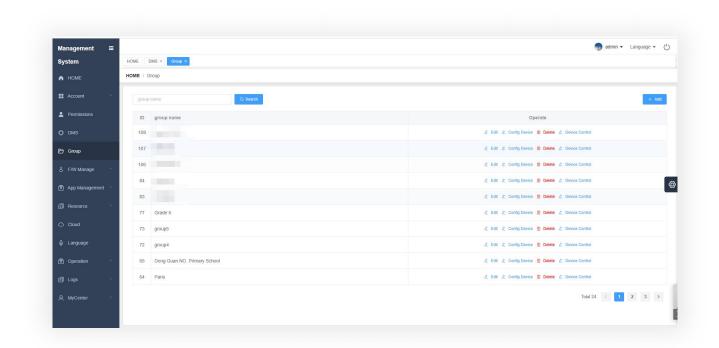


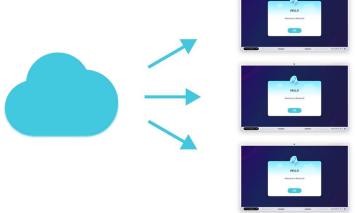




# **Cloud Platform: DMS Operation-Group Message Sending**



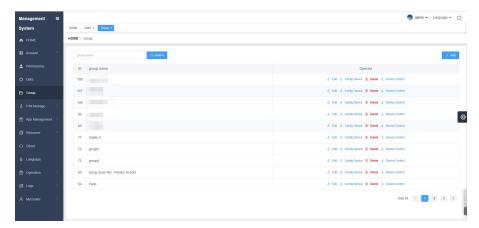






# **Cloud Platform: DMS Operation-Group Control**



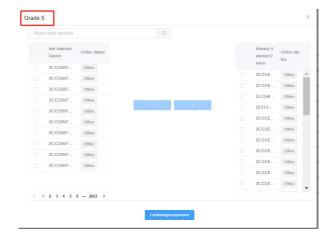


**Group command Message sending** 

**Group control by cities** 



Group control by schools



**Group control** by **Grades** 

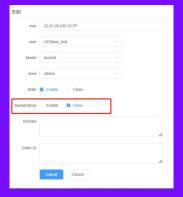


# **Cloud Platform: DMS Operation-All Functions**



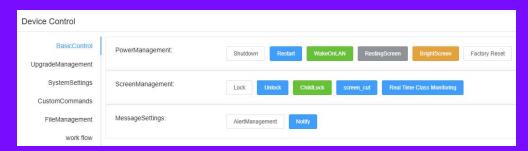


#### **IFP Testing: Touch Camera, Micrphone**



#### Remote Lock/Unlock the IFP





Power: Shutdown, Restart, Factory reset, wake on lan Screen: Lock/unlock, child lock, screen cut, real time monitoring Message: Send warning sound, send messages



File remote sharing: auido, video image, install package Remote installation of APK

Parameters control: brightness, volume, signal source, Time on/ off, power channel



## **Cloud- User Accounts upto 5 levels**





#### **Brand Customer Admin**

Full system management, user and device control.



#### **Teacher**

Upload taeching resources, set the test or quiz, file transfer



#### **Distributor, OEM Accounts**

device management(firmware&O TA&Appstore, device grouping, sub account manaement



#### Student

Access to course record & tests



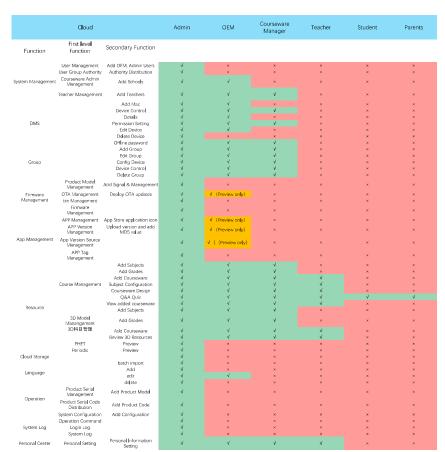
#### Schools Courseware Admin

upload teaching resources, device control of shut-down and send messages



#### **Parents**

Access to course record & tests



Character permission detials



#### **Cloud Platform-Overview**

#### **New Updates**

- > Support Various Cloud: (Amazon, Microsoft Azure, Aliyun, Huawei Cloud, TenCent Cloud)
- > Support CDN Acceleration
- > Support Database Local Storage
- Support OSS Localization
- > Fully support main domain & secondary domain OEM define

#### DMS (MDM)

- In Class Monitor
  - •Real-time Screen activity
  - •Real-time Classroom activity pictures
  - Real-time classroom voices
- Device status
  - Device info
  - Intalled APPS
- Basic Control
- audio/brightness/
  - Network/camera/microphone on /of,
- > Send messages, pictures, video
- ➤ File Transfer
- > Firmware/APP transfer & install
- Factory Reset

#### **Account Management**

#### 5 Level User Controls

- Brand Customer
  - •All sub-accounts management
  - •Full authority
- Distributor (can be removed )
  - •All devices management
    - •Firmware/OTA
    - App Store
  - Devices Grouping
  - Sub Accounts Management
- School Admin
  - •Resources Upload
  - Device Management(Some devices)
    - •Turn on /off
    - Send Messages
  - Sub-Account Management
- > Teachers
  - Courseware upload & Edit
  - •Test setting & result review
  - •File Transfer
- Students & Parents
  - Class video reviews
  - •Test Review & Assignments

#### **Device Grouping**

- > Grouping by cities, schools or grades
- Group devices control
- > Group message sending



#### **App Store Management**

- > App for a specific device
- > App for a specific group of devices
- > App for a specific category of devices
- > Upgrading APPs suitable fo r all the devices

#### **OTA Control**

- > For a specific device
- > For a specific group of devices
- > For a specific category of devices

#### **Resources Management**

- ➤ Integrate with PHET Simulation, Periodic Table
- ➤ Integrated 3D resources & 3D rendering
- Support resources upload
- > Support resources category upload
- Support application subscription resources
- > Support resources set to be public or private

#### **Multi languages support**

- > Support online languages translation
- Support multi languages package download & upload



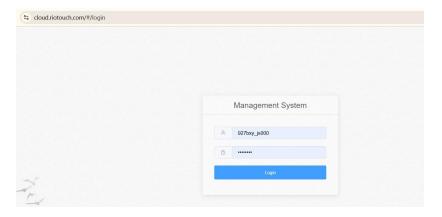


# **Class Solution**



#### **Prepare courseware**

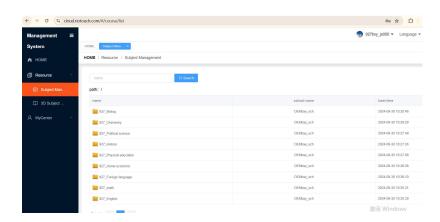




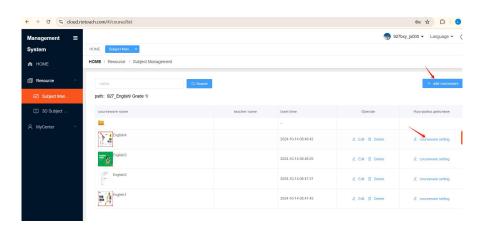
• https://cloud.riotouch.com login in teacher account



• Uploading Courseware



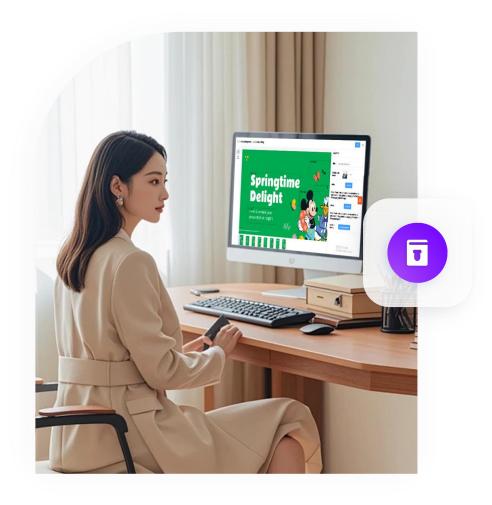
• Subject Management



Courseware Setting



## **Prepare courseware**



# Prepare courseware



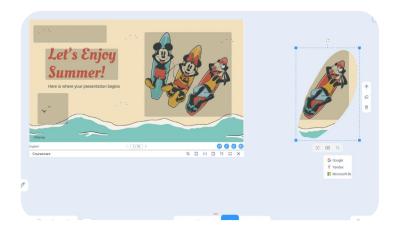


#### In Class





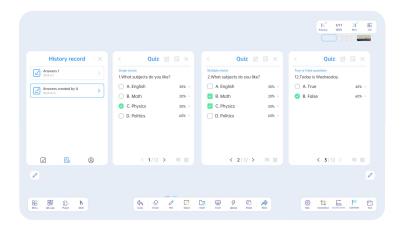
• Freecut



• Screenshot and search in the Google/Yandex/Bing

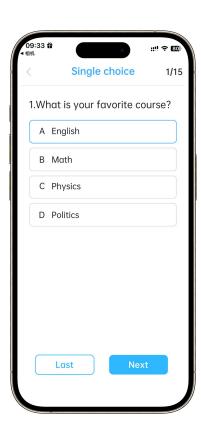


• 4K screen recording



Quiz

## In Class



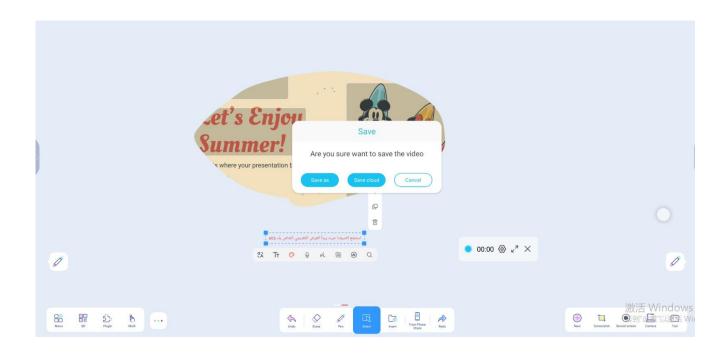




• OR code scanning Answer on mobile device









• Share with QR code

• Cloud space saving and sharing for easy playback





# Product



### Interactive Panel Series Sizes: 65" | 75" | 86" | 98" | 105" | 110"





#### LTADV100



#### LTADV311D2



#### **LTRK3588**



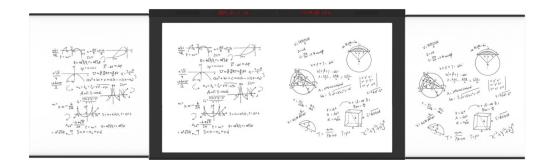
# **Models Variation**

Model Name			20	23	2024	2025		
		ADV100	ADV100 Pro	ADV311D2	ADV311D2 Pro	RK3588	RK3576	MT9679
Chipset		GK6780v100	GK6780v100	Amlogic A311D2	Amlogic A311D2	RK3588		MT9679
CF	PU	(Octa-Cores-A55) 1.2GHz	(Octa-Cores-A55) 1.2GHz	Octa-Core (Quad- CoreA73+Quad- CoreA53)2.28GHz	Octa-Core (Quad- CoreA73+Quad- CoreA53)2.28GHz	4*A76(Max:2.4GHz)+Q uad- 4*A55(Max:1.8GHz)	8Cortex- A53+Cortex-A72	CA73*4
GI	PU	Mali-G52 *4	Mali-G52 *4	Mali G52*8	Mali G52*8	ARM Mali-G610 MC4 (Max:1.0GHz)	Mali-G52 MC3	Mali G52-MC1
Andro	oid OS	Android 12.0-14.0	Android 12.0-14.0	Android 11.0-13.0	Android 11.0-13.0	Android 13.0	Android 14.0	Android 14.0
	HDMI OUT	YES	YES	YES	YES	YES	NA	NA
	USB-C	YES	YES	YES	YES	2 (Multi media functions)	YES	YES
	HDMI IN	YES	YES	YES	YES	4 LINES	YES	YES
Critical	DP	NA	NA	NA	NA	YES	NA	NA
Ports	VGA	NA	NA	NA	NA	YES	NA	NA
FOILS	TF Card Slot	YES	YES	YES	YES	YES	NA	NA
	Wifi	Wifi 5	Wifi 5	Wifi 5	Wifi 5	Wifi 6	Wifi 5	Wifi 6
	LAN-Port OUT(RJ45)	Optional	Optional	Optional	Optional	2.0NA 3.0YES	NA	NG
	HDMI IN	NA	YES	NA	YES	Optional		
	DP IN		YES		YES			
	VGA IN		YES		YES			
Expansion Board	AUDIO IN		YES		YES			
	USB-B (touch)		YES		YES		NA	NA
	USB-C (full function)		YES		YES			
	USB 3.0		YES		YES			



# Riotouch More Interactive

#### **Smart Blackboard M86LB**











#### **Vertical advertising machine**



#### **Smart Table**









Built-in 13 million camera Full HD



Multi-angle Rotation







**EU Standard OPS** 

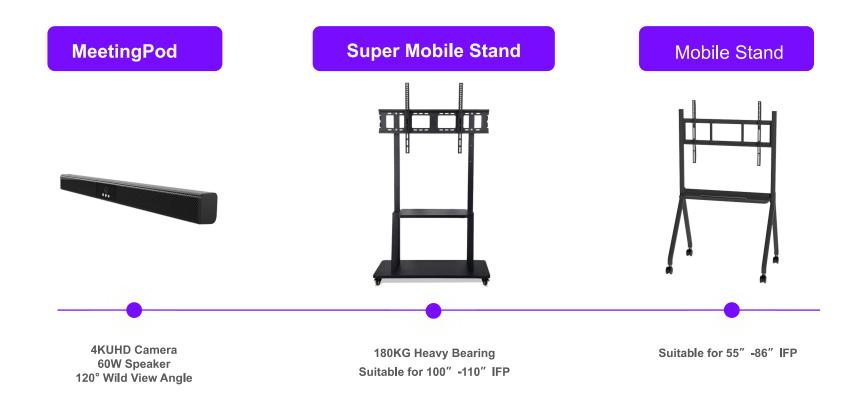




- One i3/i5/i7
- 10th, 11th, 12th, 13th, 14th Generation
- RAM: 8GB/16GB/32GB
- 14 Storage: 256GB/512GB/1T











# Service



### **Software OEM (System/Whiteboard)**





























- Cloud support compatible:
- Clouds: Amazon, Microsoft Azure, Aliyun, Huawei Cloud, Ten Cent Cloud
- Support CDN acceleration
- Support database saved in local
- Support OSS storage localization
- Fully supports customization of primary or secondary domain names

Cloud Technical requirements:

· Cloud processor: 4 Core

RAM: 8GB

Database: 100GB



### SKD & CKD Solutions











#### 

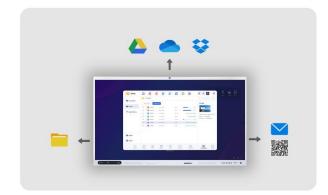
















# **Company Show**





























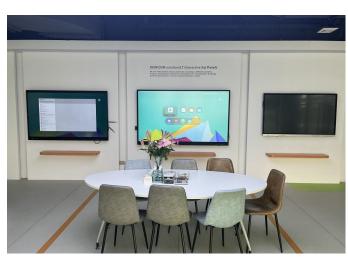
















### Exhibition

















































• CE

ISO





Certificate of honor







Energy conservation

中国质量认证中心

FCC

ROHS

• CCC

Quality test

Certificate of honor



### **Certifications List**



Size	65"	75"	86"	98"	100"	105"	110"
	<b>(W)</b>	<b>(W)</b>	<b>(W)</b>	<b>(W)</b>	<b>(W)</b>	(W)	(W)
	C€	C€	C€	CE		Œ	CE
	CB	CB	СВ	SRRC F©	CE		CB
Certifications	F©	F©	F©	CB	F©	F©	F©
	ROHS	IECEE	RoHS	RoHS			
	IEC	IEC.	IECEE	IECEE IEC	IEC.	RŏHS	RoHS
	ENERGY	ENERGY	ENERGY	ENERGY EFFICIENCY			IECEE

# THANK YOU



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