

Riotouch Daisy OS



More Interactive Education





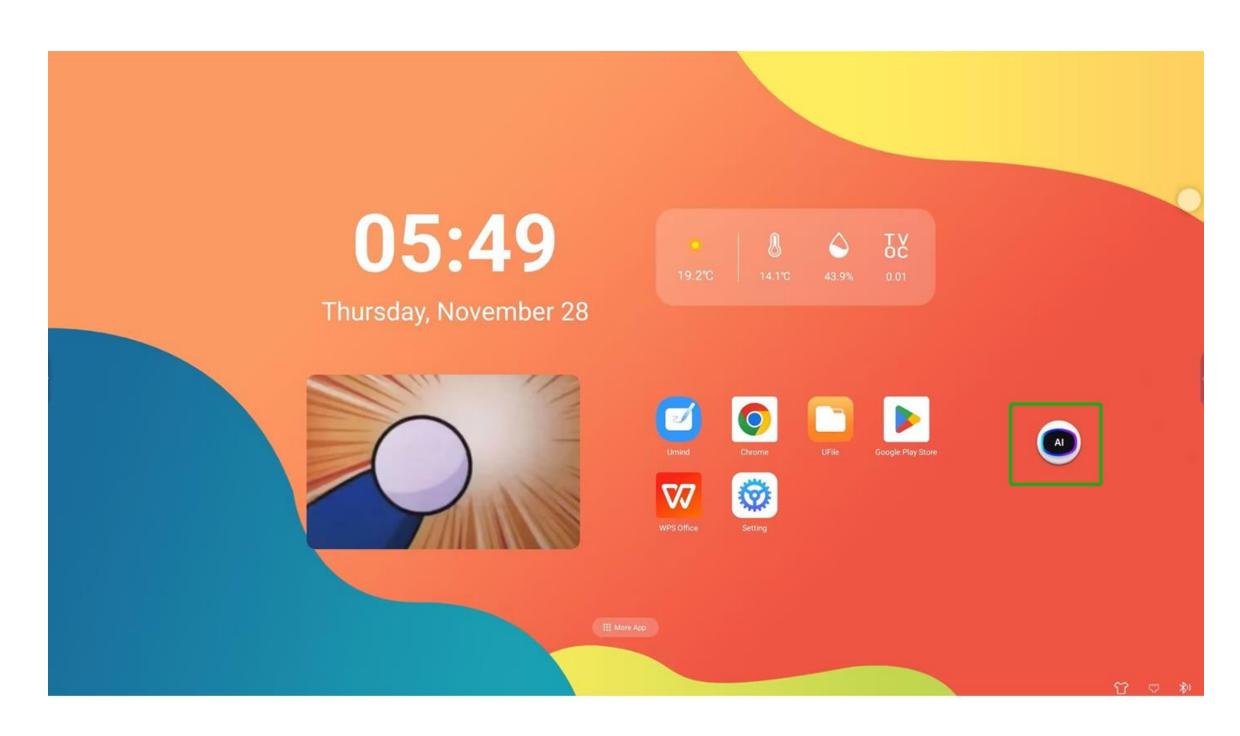
High-Performance, meet Interaction

RK3588 interactive screen – Innovating learning and collaboration, redefining technology for education and business

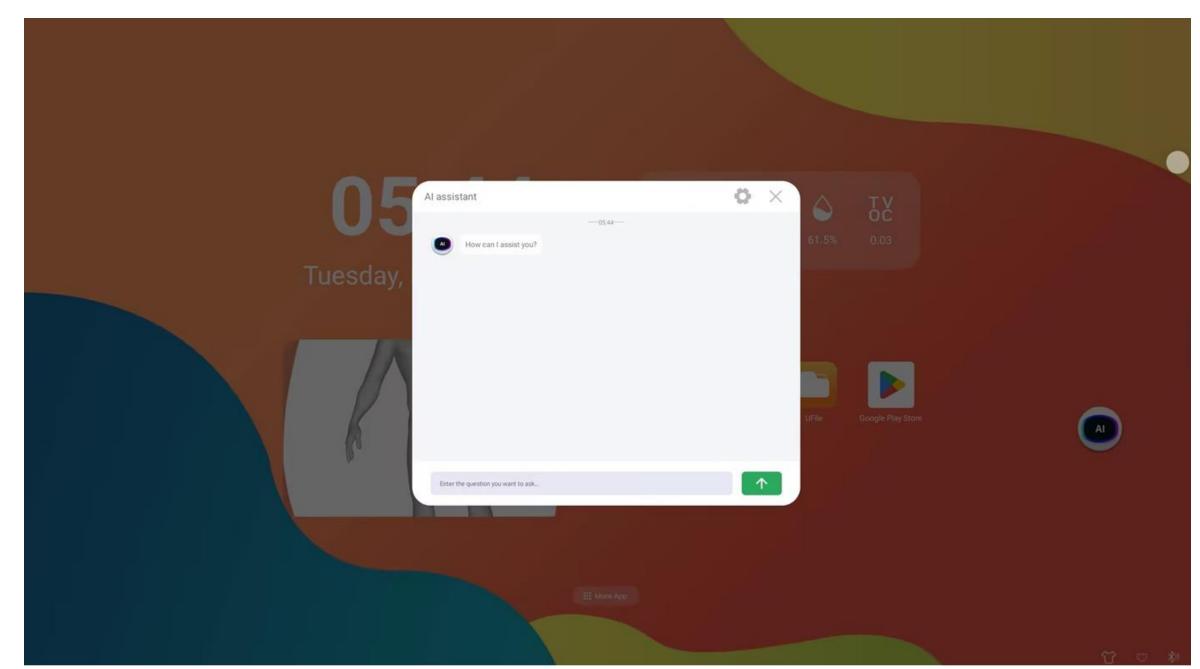








Integrated AI: OPen AI, ChatGPT

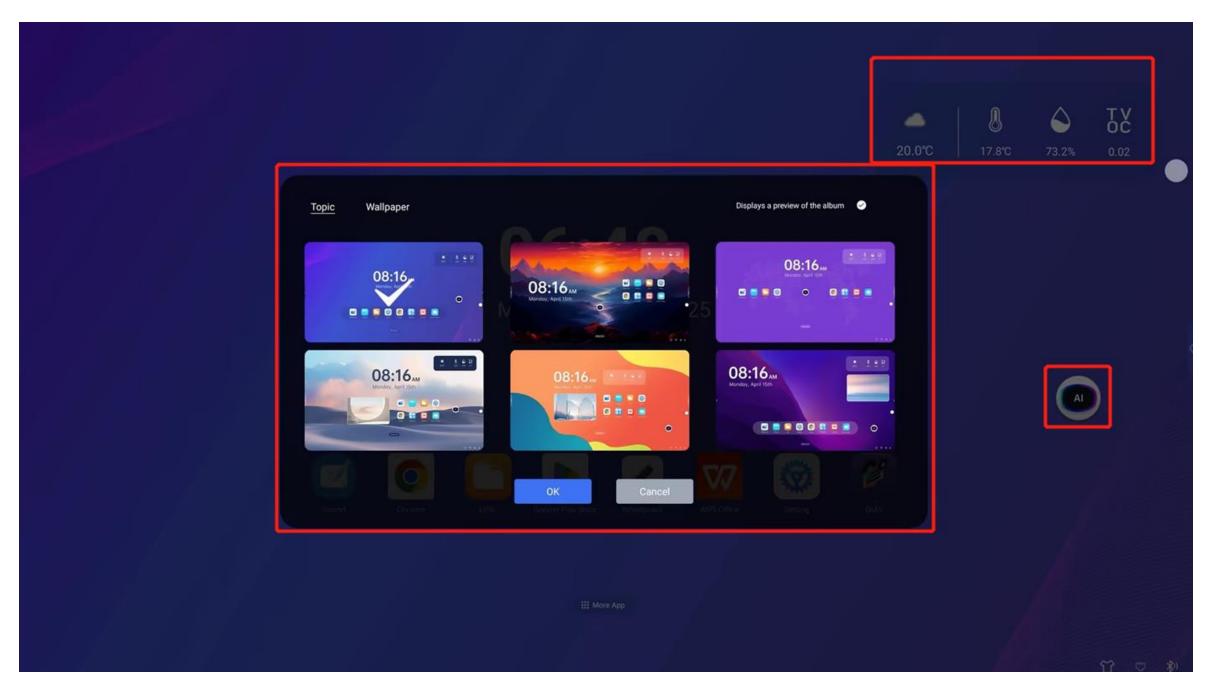


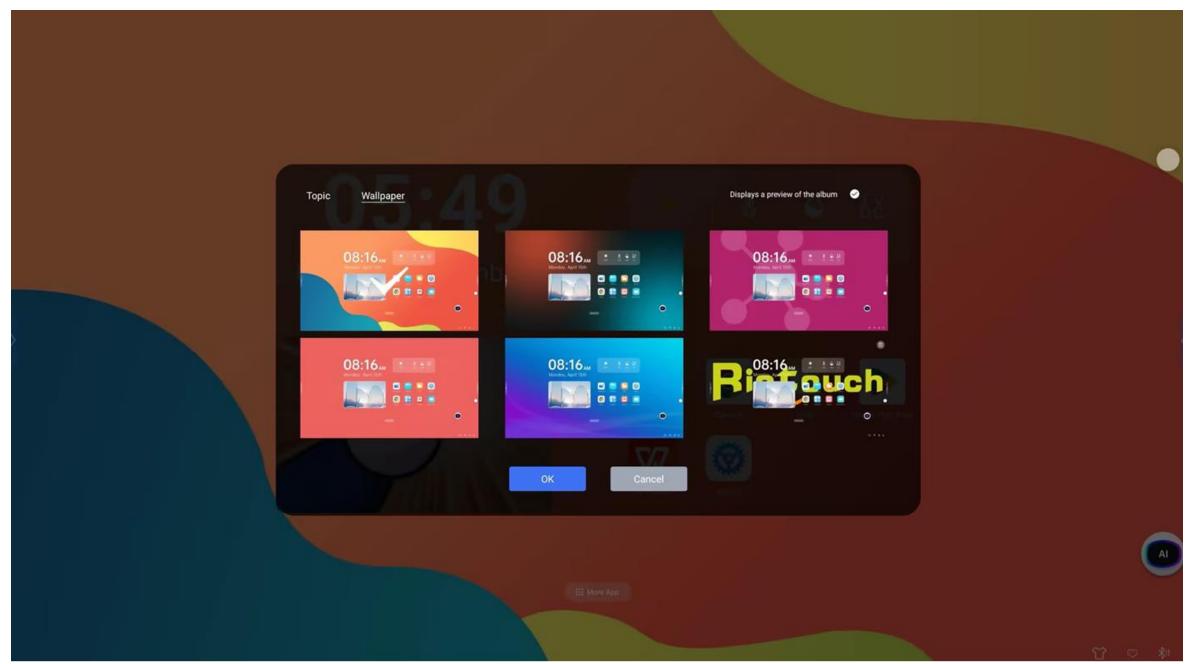
One click to solve questions and get the best answers



RK3588 — Various Themes & Wallpaper







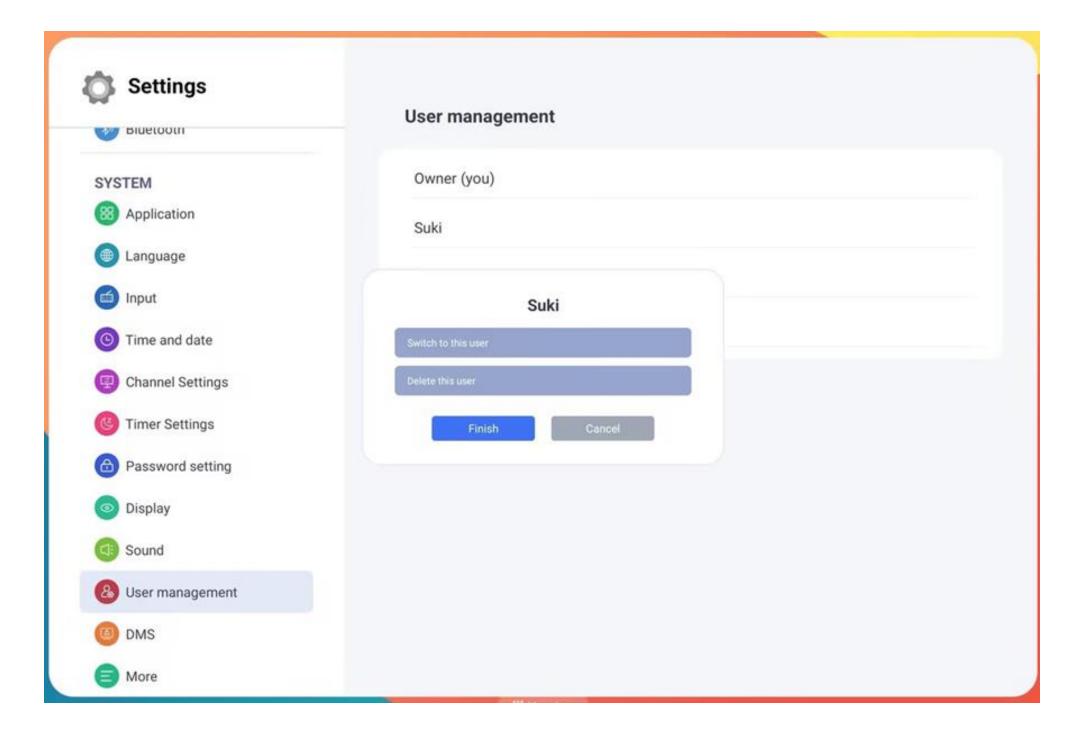
6 different themes, Customized wall papper Multiple sensors of temperature, humidity and PM2.5



RK3588 — Account Management System



Biuetootii	User management	
SYSTEM	Owner (you)	
Application	Suki	
Language		
input	Add user	
Time and date	Add user	
Source setting		
Timer Settings	Finish Cancel	
Password setting		
Display		
Sound		
8 User management		
DMS		



Bonding Google Account, Microsoft Account

- *Account management system
- *supports upto 10 users and sub users
- *Login via passwords
- *Login via NFC, Finger Prints (under development)

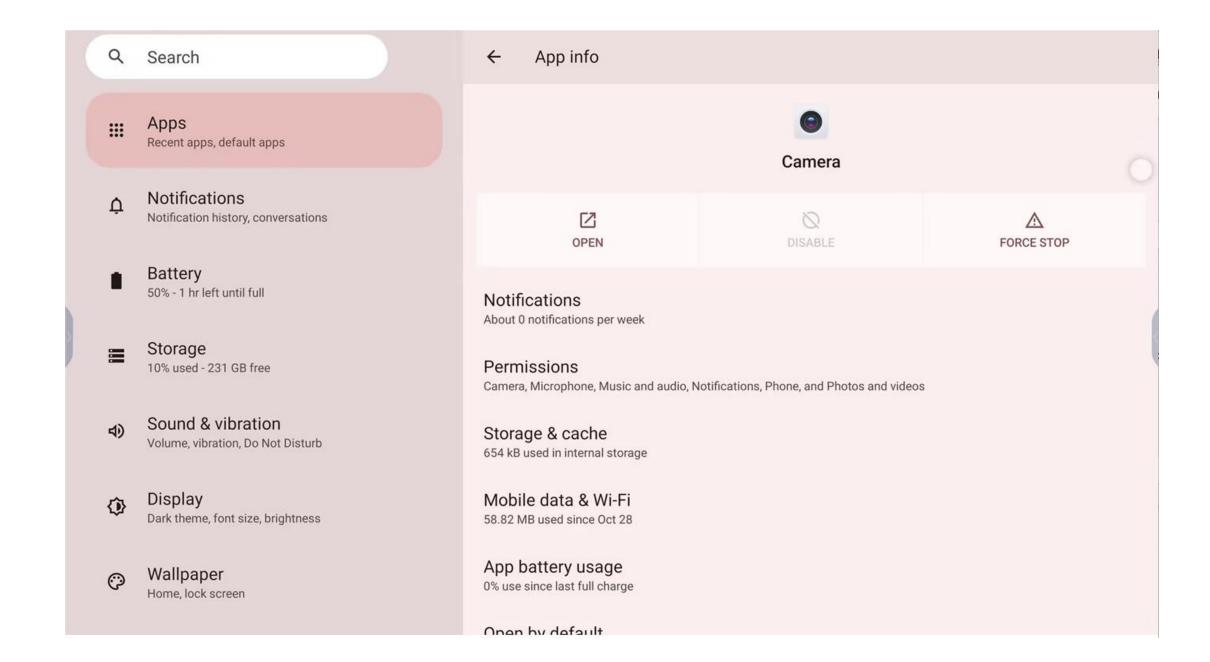


RK3588— Setting App Management



Settings	< Application Details	
Miled Metholy		
WiFi	Chrome	Liminatali Stop
Portable Hotspot	Software version	131.0.6778.81
Bluetooth	File path 'd	ata/app/~~RRY1qzZJ3TDzNeFTmwirjQ==/com.android.ch
SYSTEM	Application size	10.0140
Application	Application size	10.9 MB
Language	Clear data	264 MB >
☐ Input	Clear cache	188 MB >
Time and date	Permission management	>
Source setting		
Timer Settings		
Password setting		
Display		

APP cache cleaning, optimize the running speed

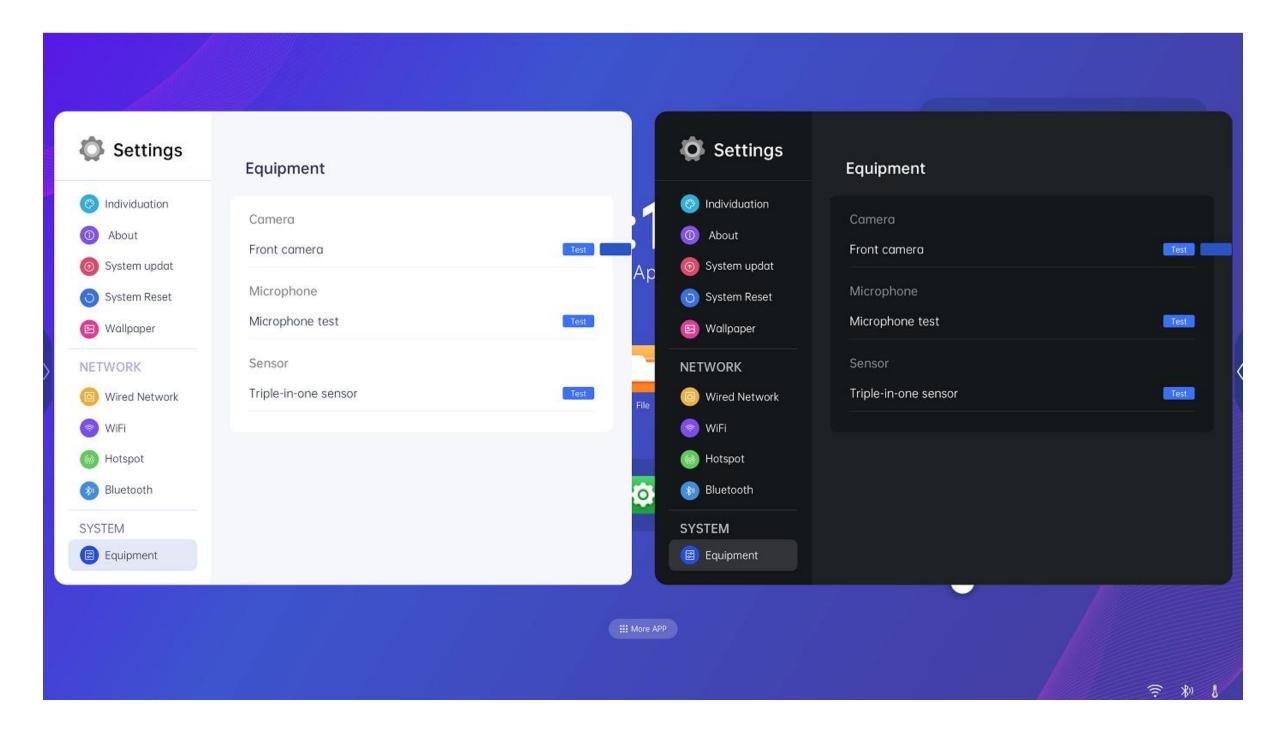


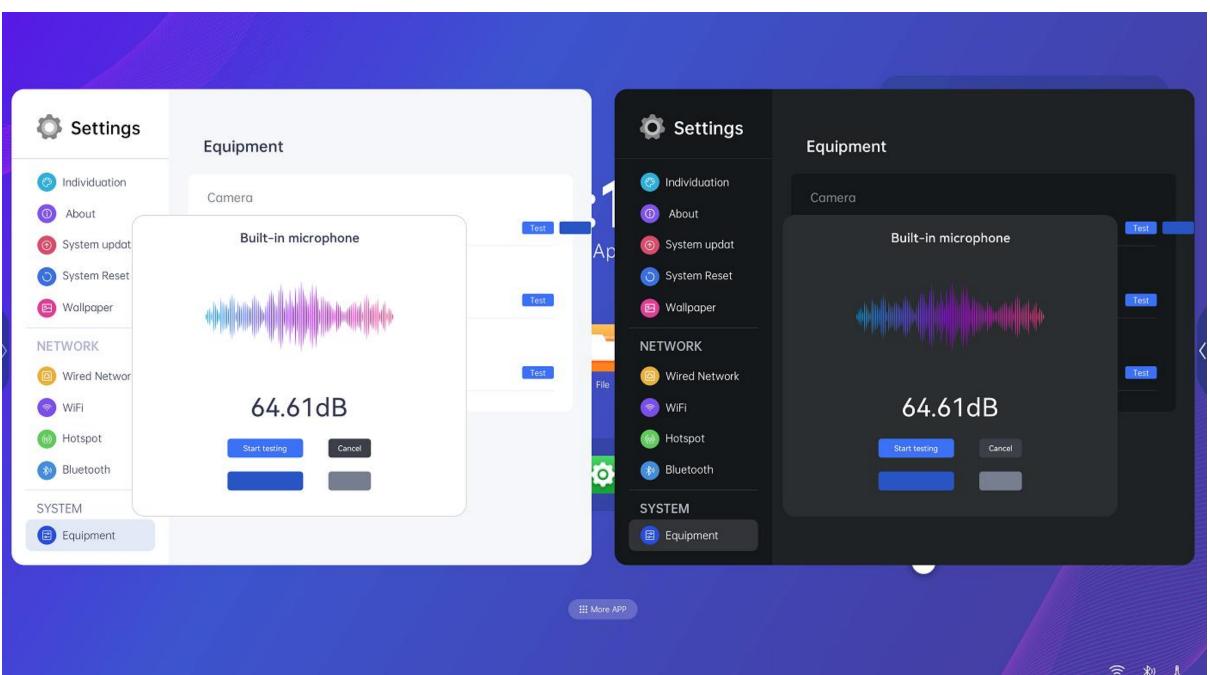
APP permission management: delete, privacy, storage, notifications, etc.



RK3588 — Various cameras and sound input & output option







Permissions management: access to album, camera, microphones

Selection: sound output/input device, analogy microphones



RK3588 — Integrated DMS



Settings Biuetootii	DMS Offline	
SYSTEM	Permission control	
Application	File transfer	
(B) Language	Application installation	
input input		
(I) Time and date	Power management	
Channel Settings	Camera	
Timer Settings	Microphone	
Password setting		AI
Display		
Sound		
User management		
(a) DMS		
More		

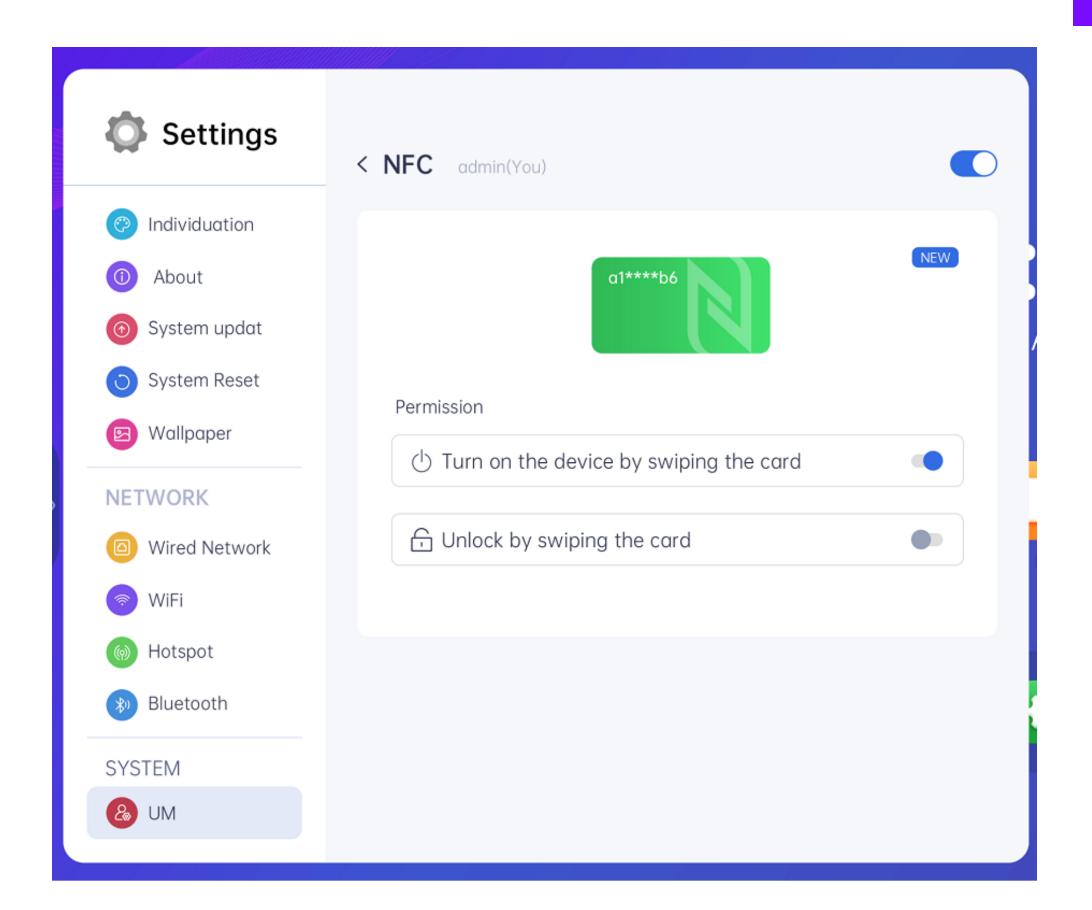
Independently control file transfer, APP installation, Power Management, Camera, Microphone



RK3588— NFC, Fingerprint Direct Account Login



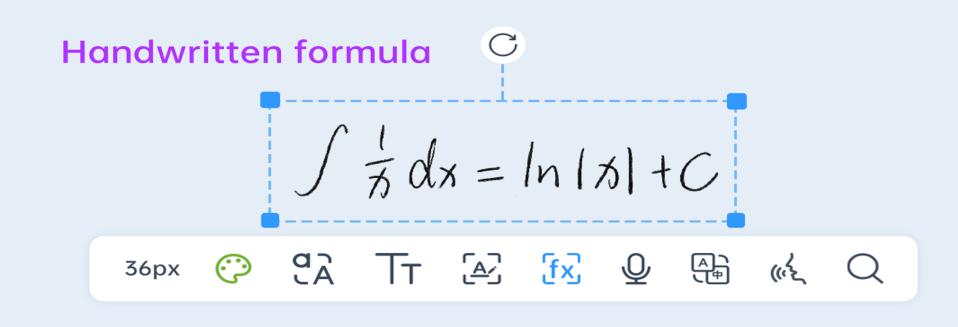
Settings	< Fingerprint admin(You)
IndividuationAbout	Manage NEW
System updatSystem Reset	Permission
Wallpaper NETWORK	 Unlock by swiping the card Unlock by swiping the card
Wired Network WiFi	
(iii) Hotspot Bluetooth	
SYSTEM & UM	

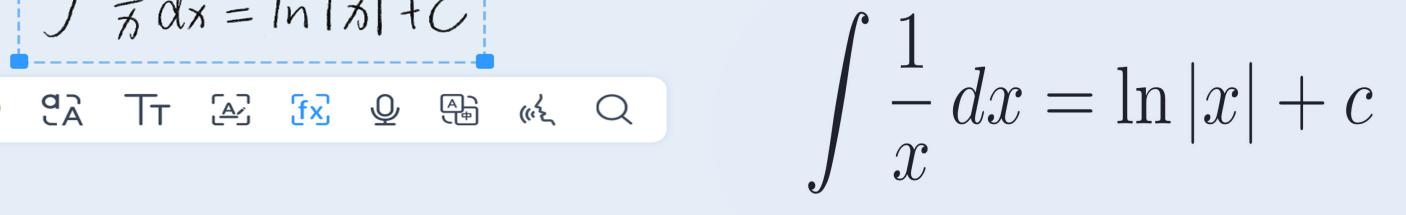


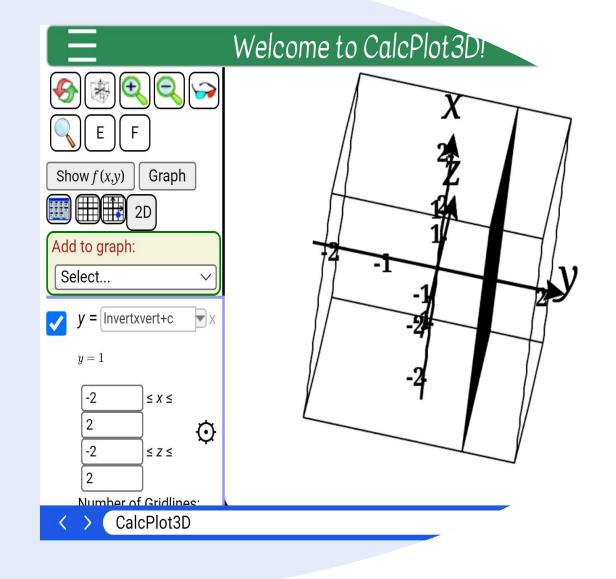
*NFC & finger-prints login to Daisy OS, allows one login to access Google & MS account



Umind the whiteboard software —Math pen







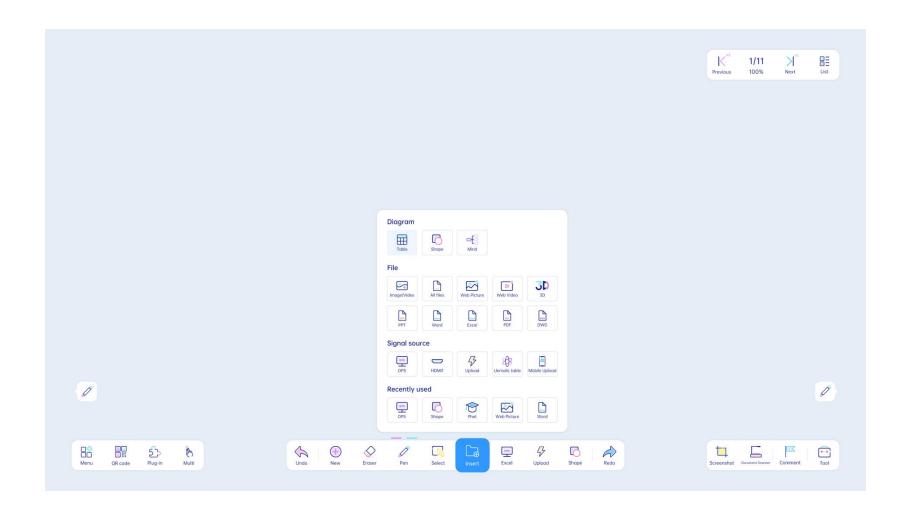
Identify and generate standard formulas
$$\int \frac{1}{x} dx = \ln |x| + C$$

FX Graph

Formulate recongifiion



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



Microsoft Office: doc, docx, xls, xlsx, ppt, pptx, csv, etc.

WPS Office: wps, dps, et, etc.

OpenOffice & LibreOffice: odt, ods, odp, etc.

Visio: vsd, vsdx

Images: jpg, png, gif, tiff, svg, etc.

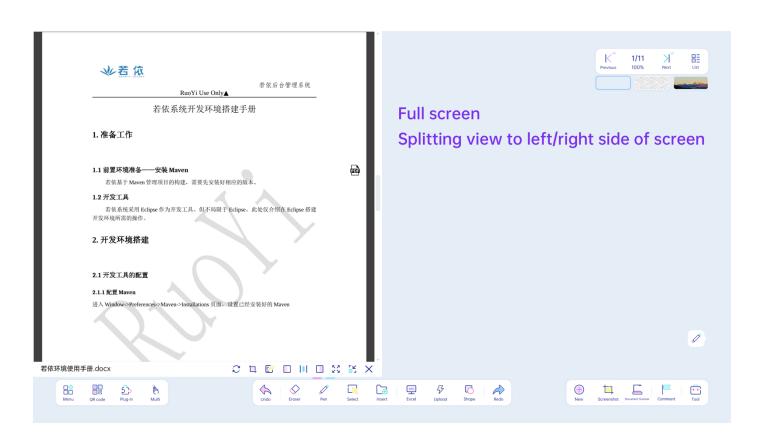
3D Models: obj, 3ds, stl, dwg, dxf, etc.

Multimedia: mp3, mp4, avi, mov, etc.

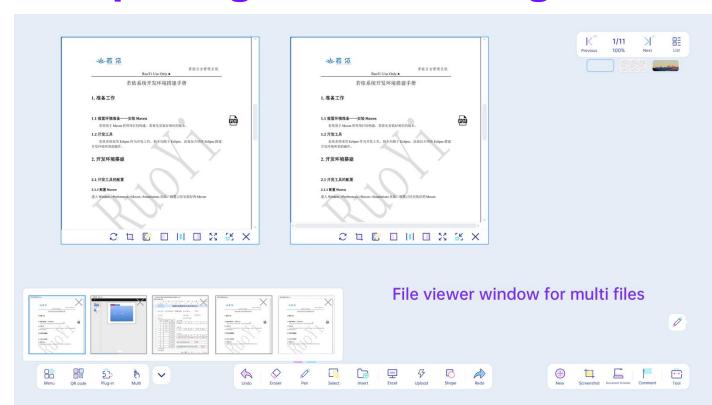
Archives: zip, rar, 7z, etc.

PDF & eBooks: pdf, epub, ofd

Other Formats: CAD files, xmind, bpmn, eml, and more



- > Full screen
- > Splitting view to left/right side



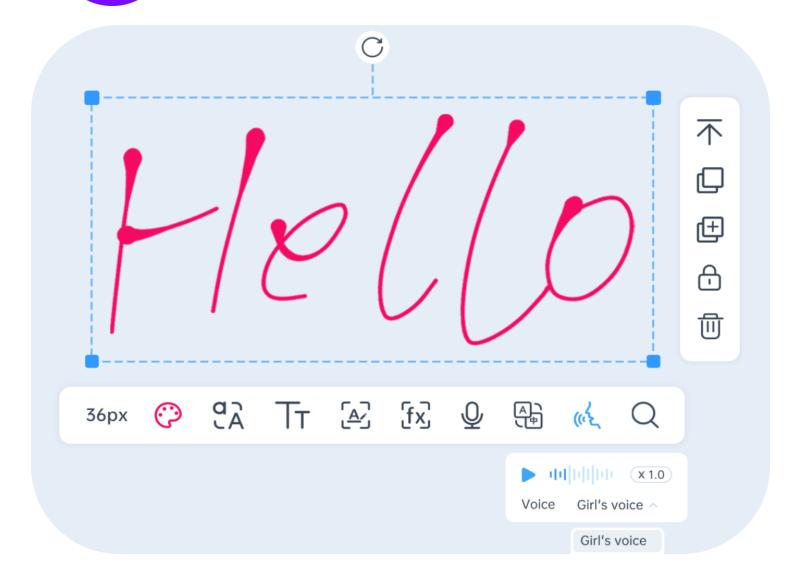
> File viewer window for multi files

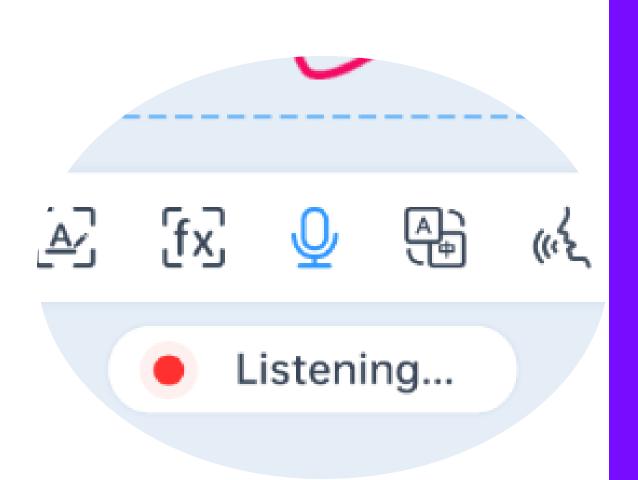


Comprehensive File Support Demo

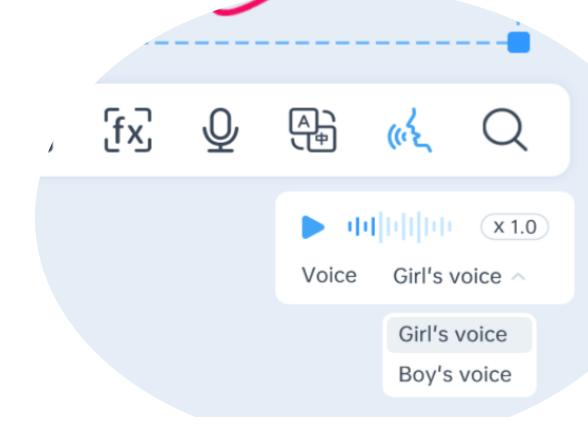


Umind—Text, Speech Recongifiion



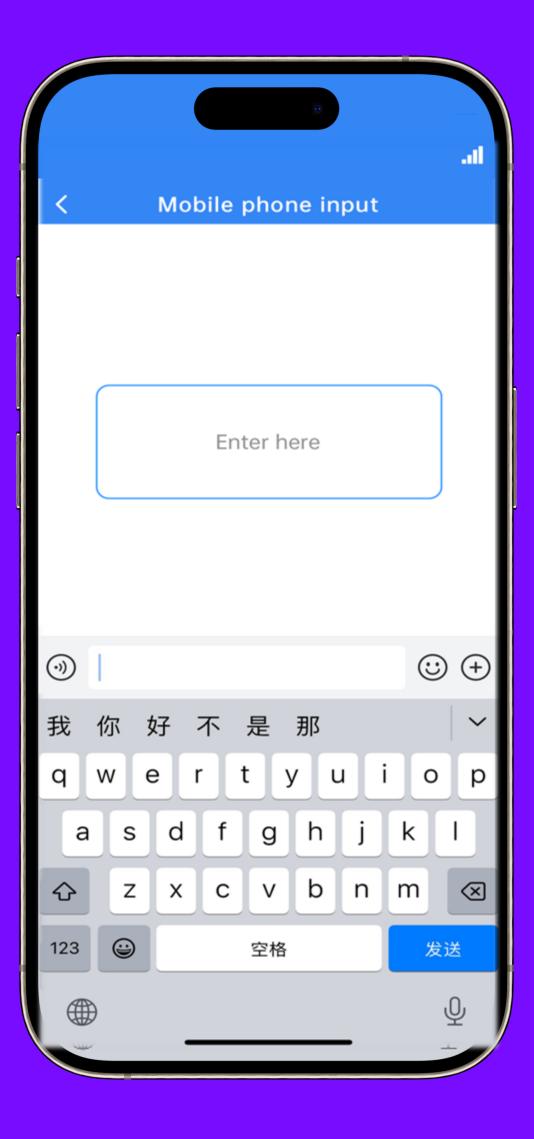






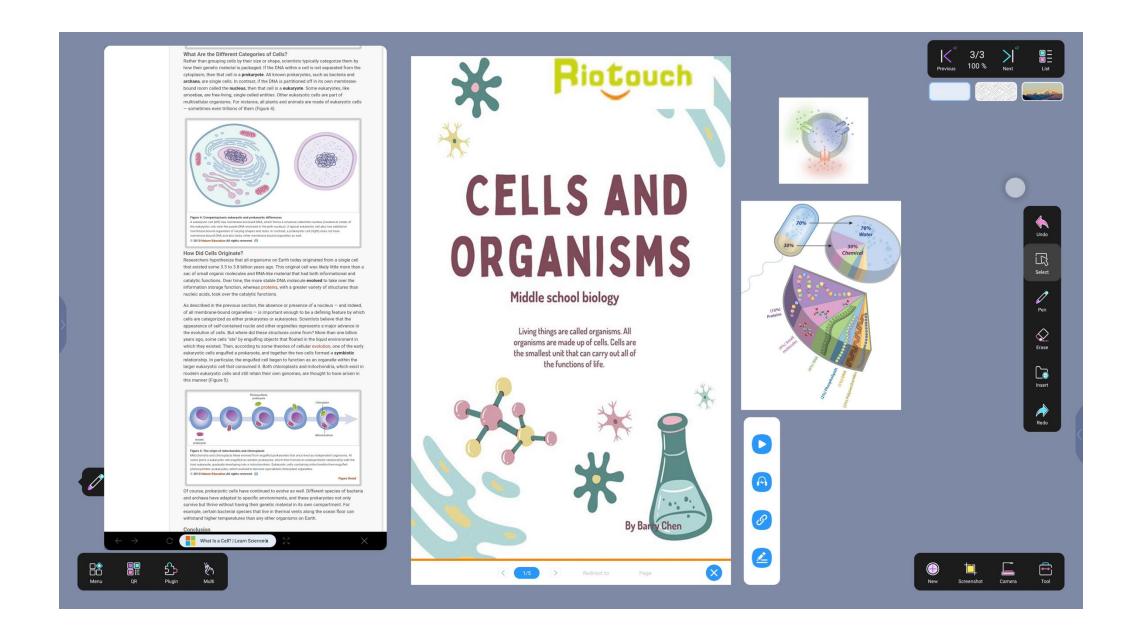
Text recongifiion

- Multi language translati
- Text to speech
- ✓ Speech to Text

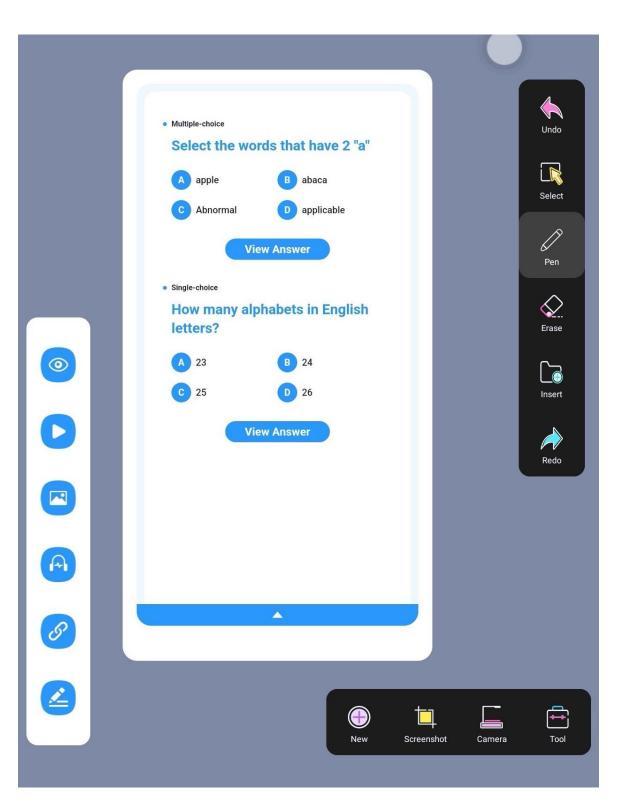


✓ Edit from Cellphone

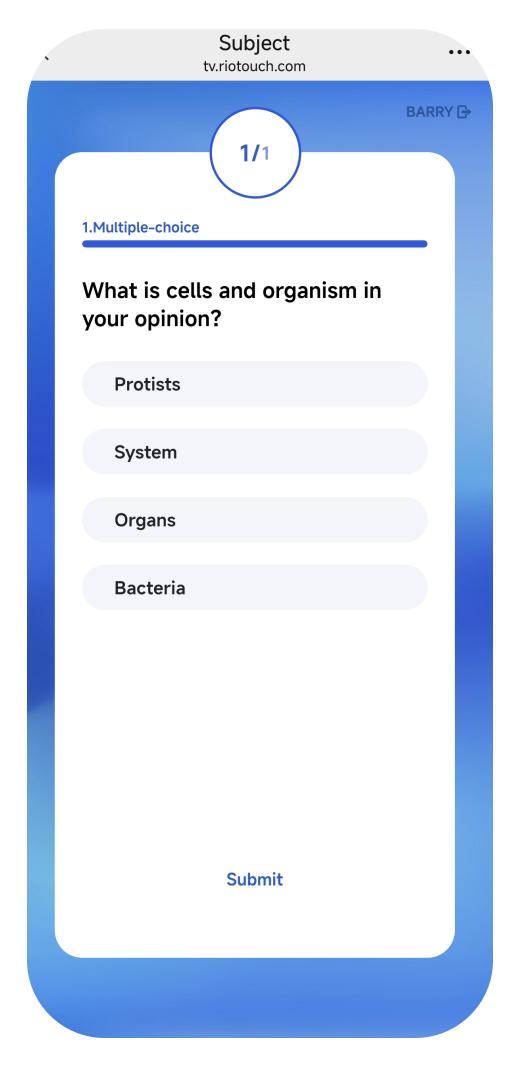
Umind—Teaching resource



Ucoure_The coureware platform

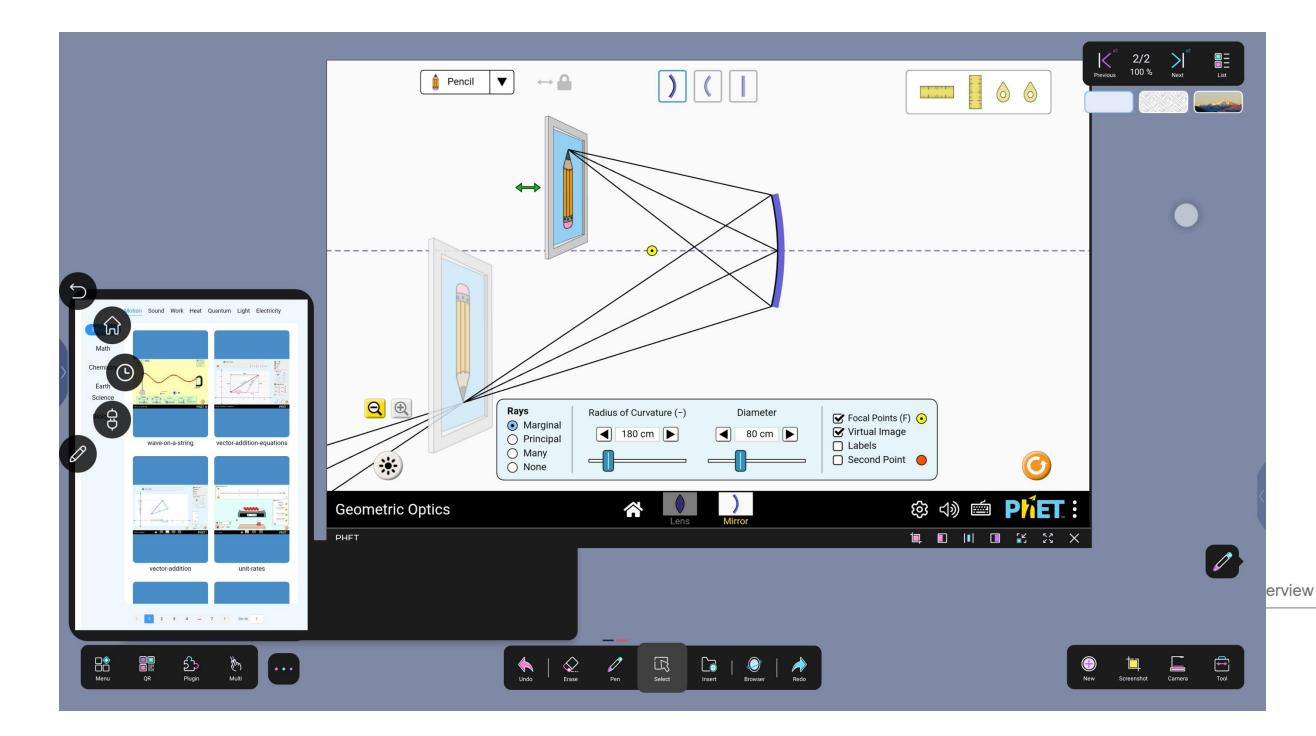


In class quiz



OR code scanning
Answer on mobile device

Umind—Teaching resource



PHET teaching simulations

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

Preferences

Change language to translate on-screen text

bosanski jezik

čeština

dansk

Deutsch

español (Perú)

português (Brasil)

Hrvatski

Polski

Română

Audio

slovenčina slovenščina

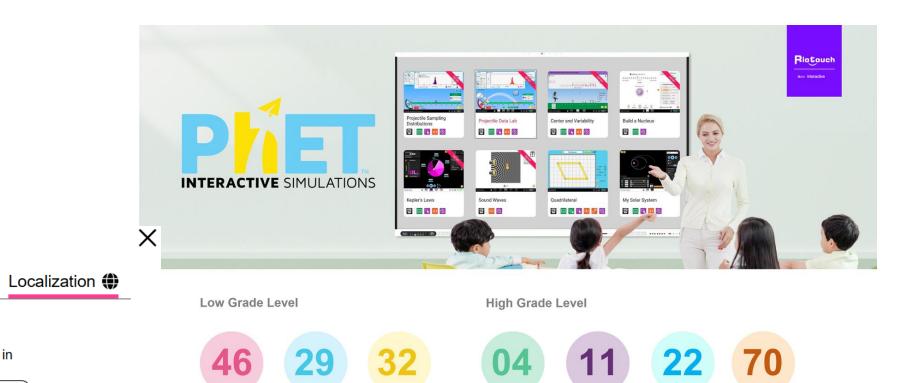
Tiếng Việt

Ελληνικά

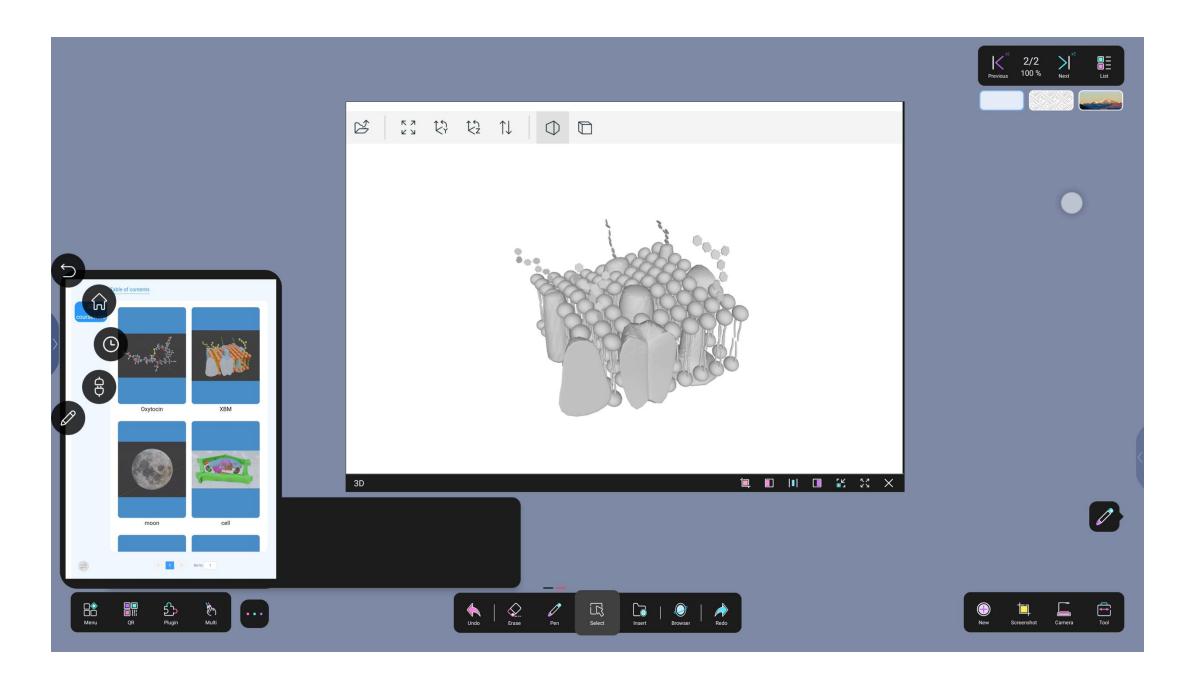
српски језик

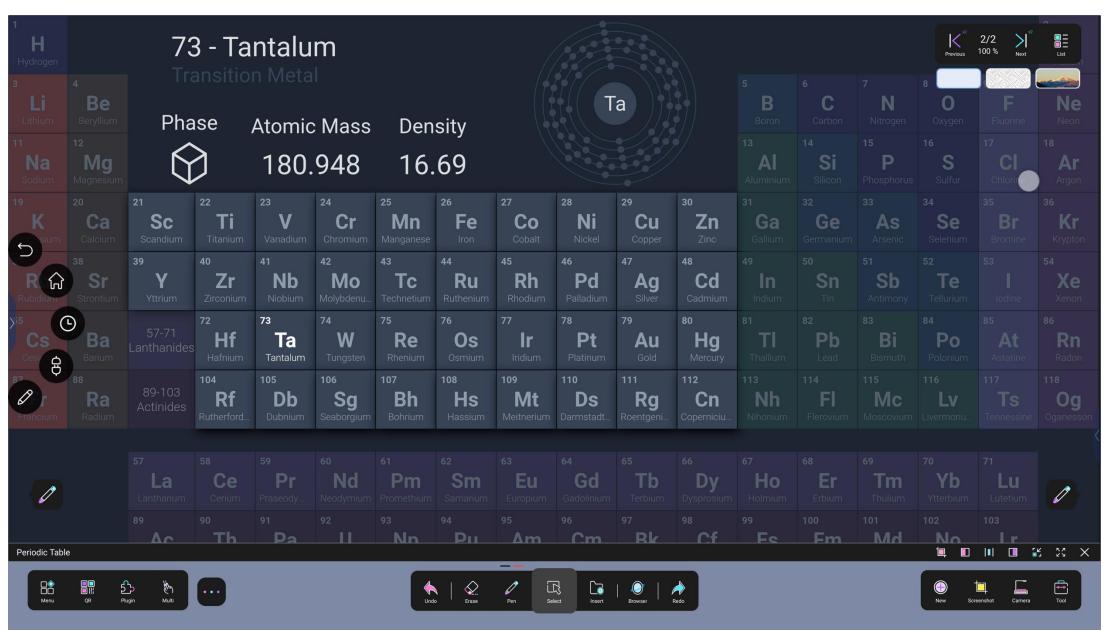
<u>ತಲುಗು</u>

беларуская мова



Umind—Teaching resource



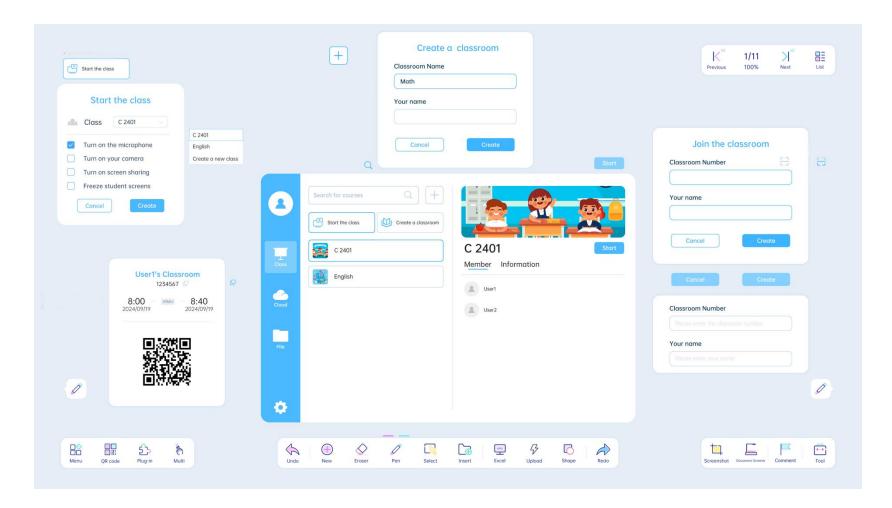


3D simulations

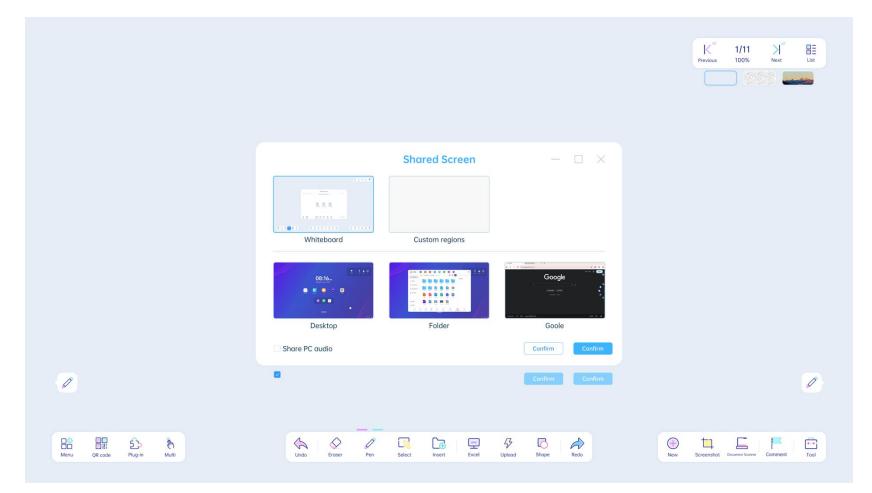
Periodic Table



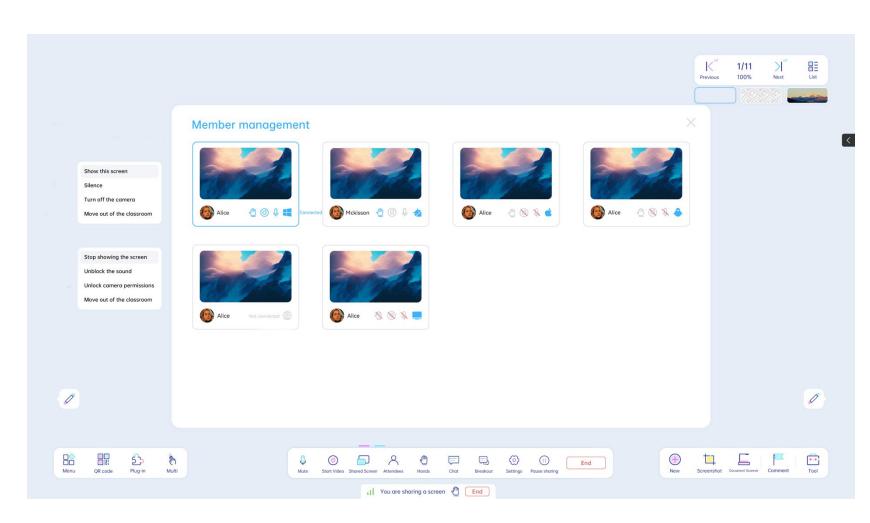
Umind— online classroom



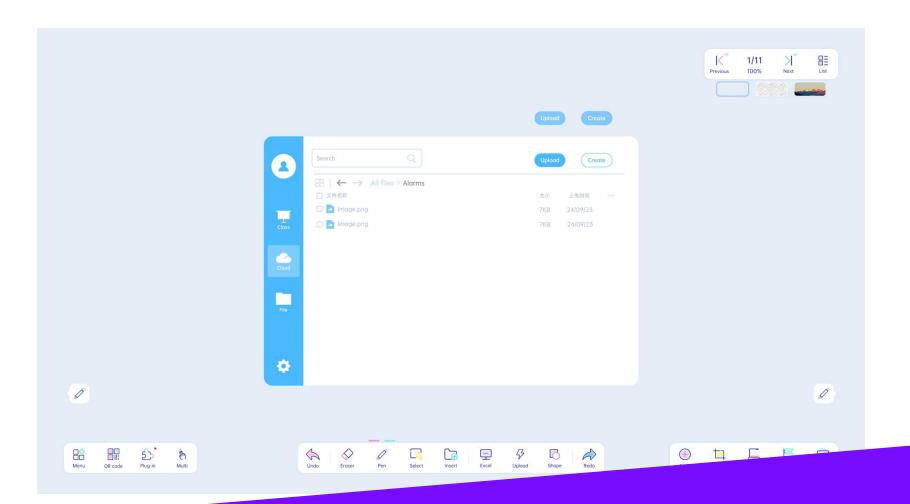
Online calssroom



Screen sharing

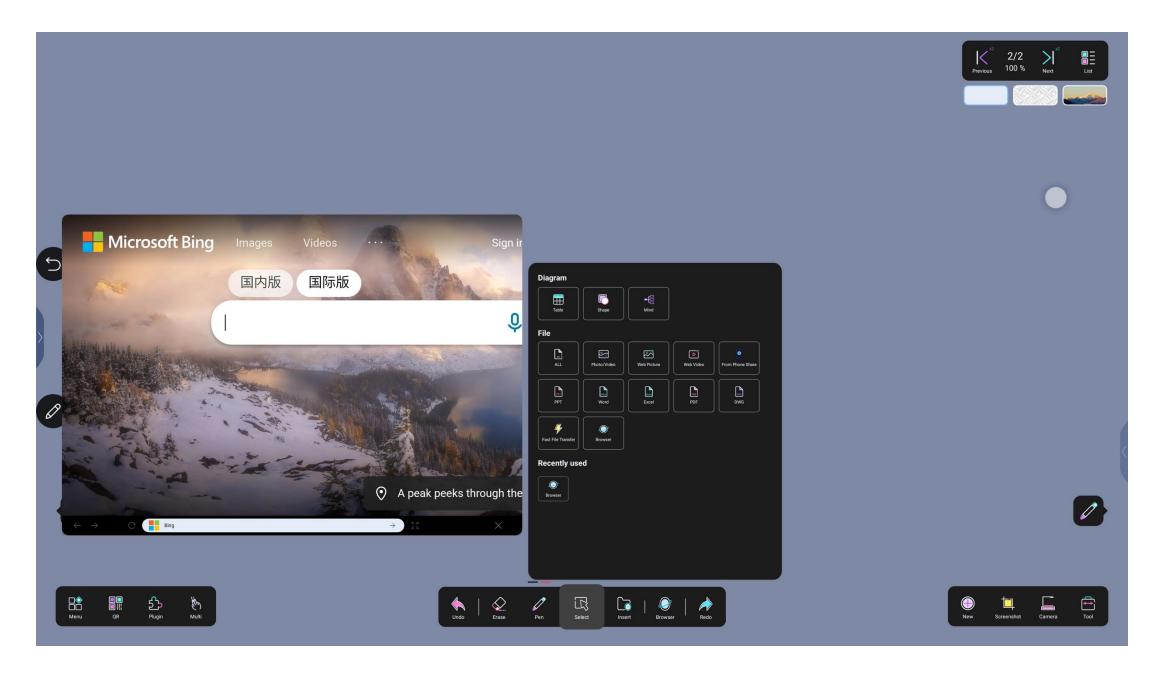


Member management



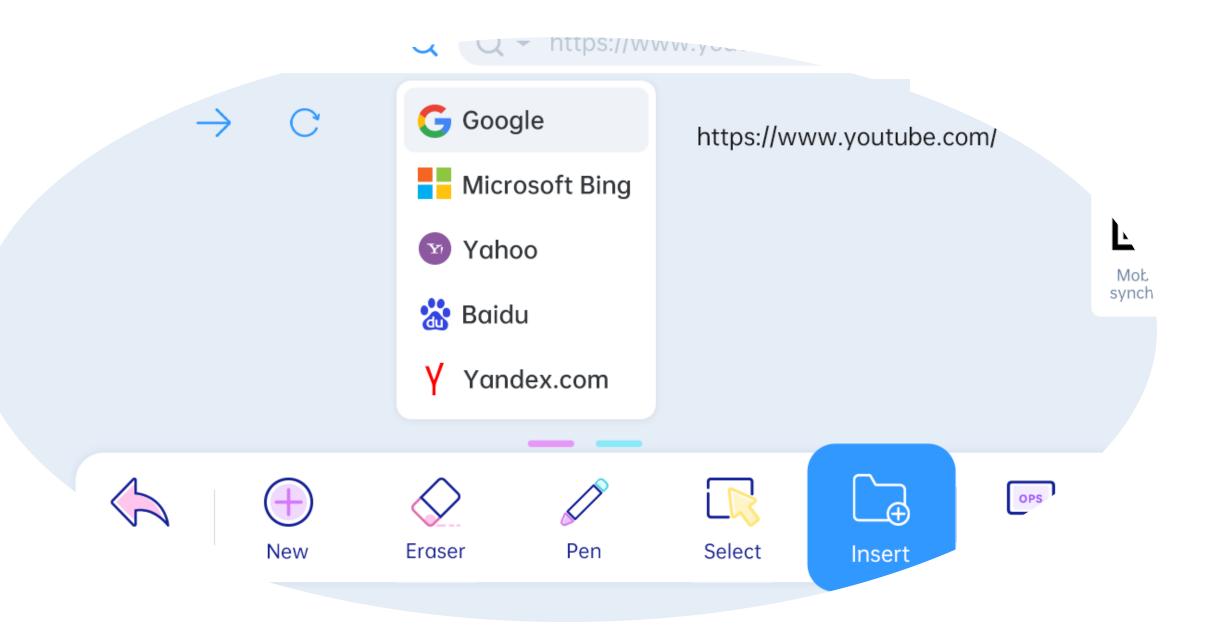
File sharing

Umind — searching engine



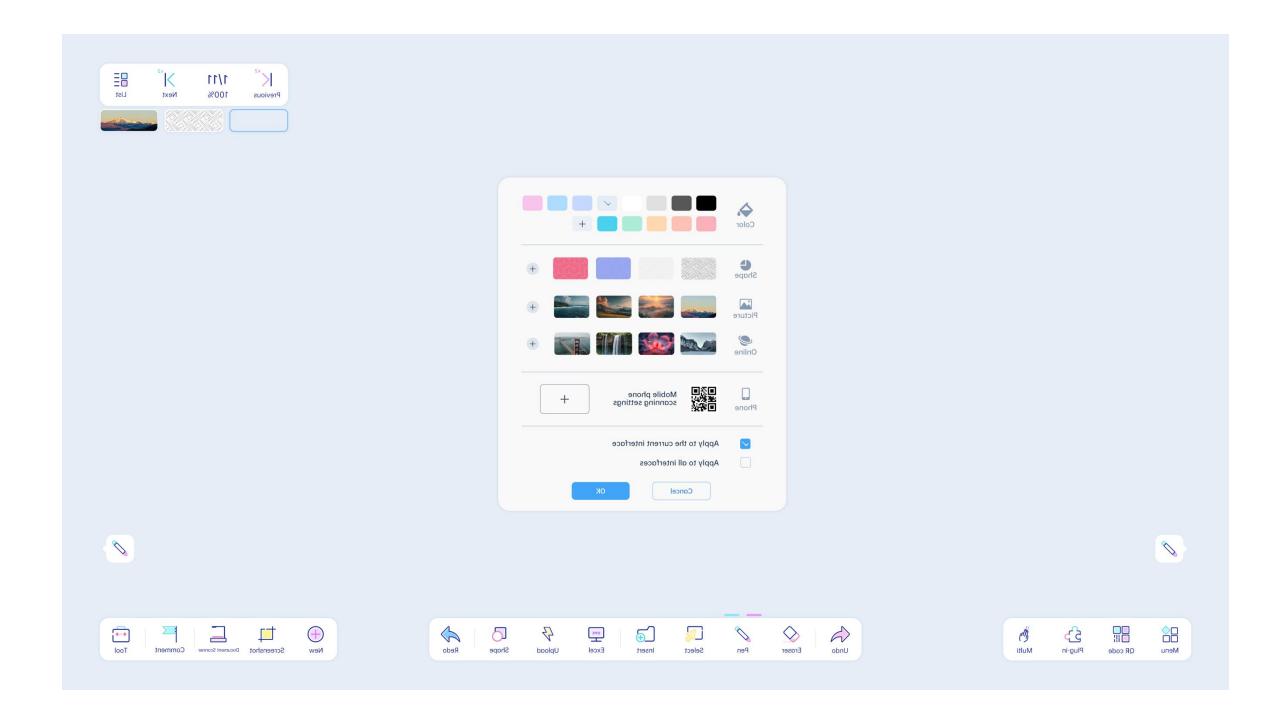
Builti in Broswer and searching engine

- ✓ Bing
- ✓ Google
- ✓ Yandex

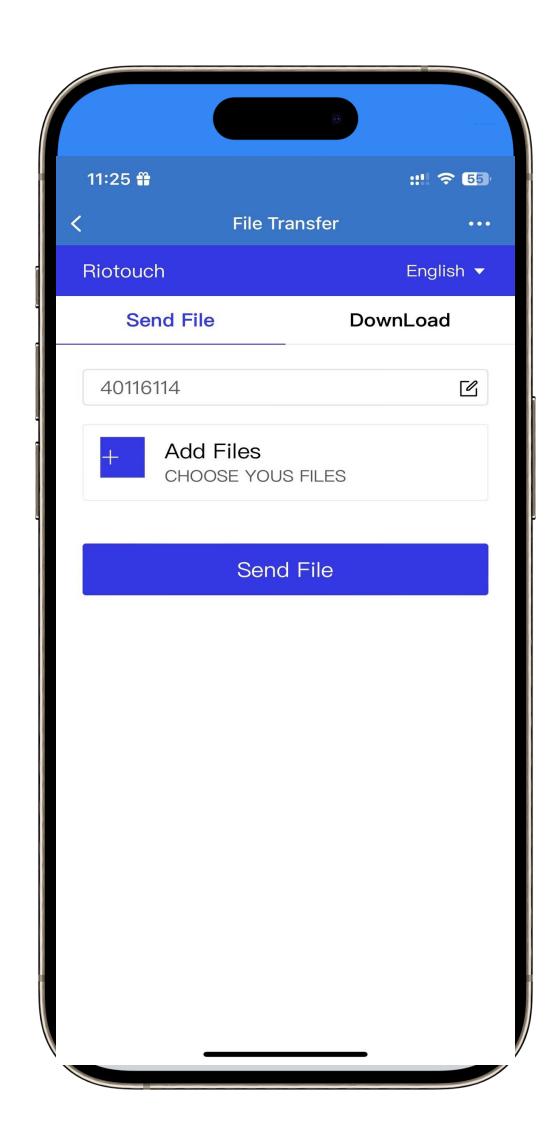




Umind — Multi BG replacement

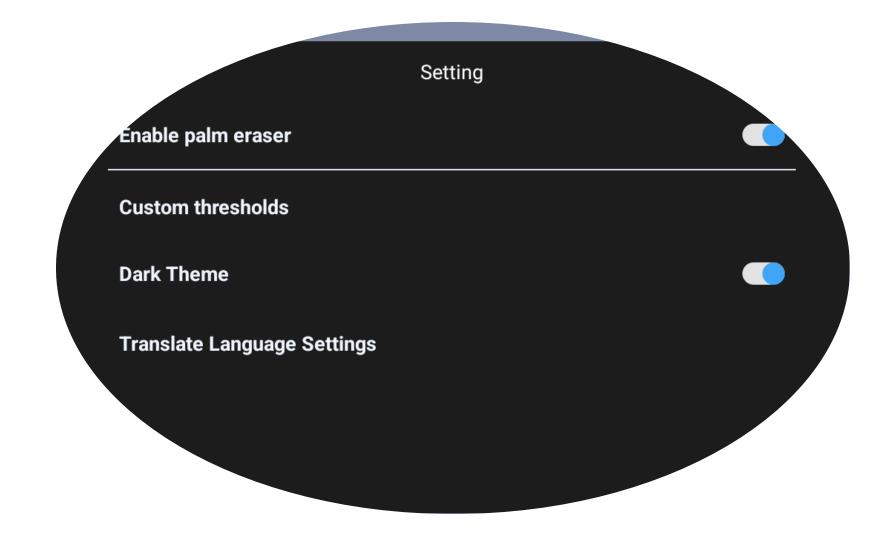


- > Seeting BG from mobile phone
- > Apply for all pages, current page

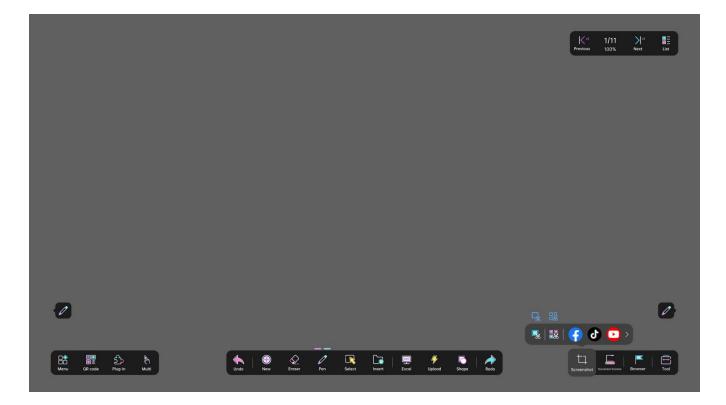




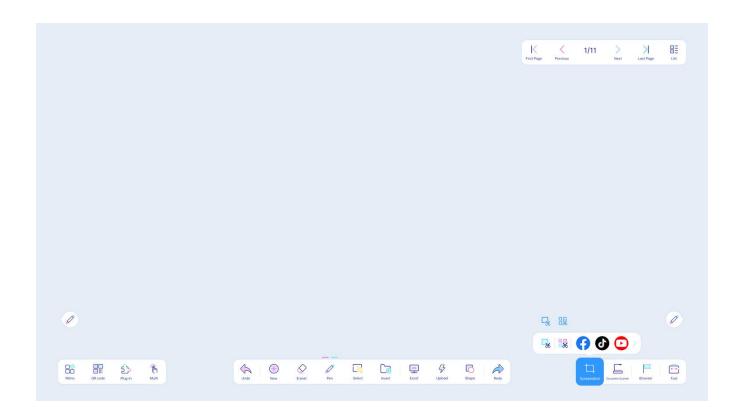
Umind Demo



Umind Switch button



Umind Dark Mode

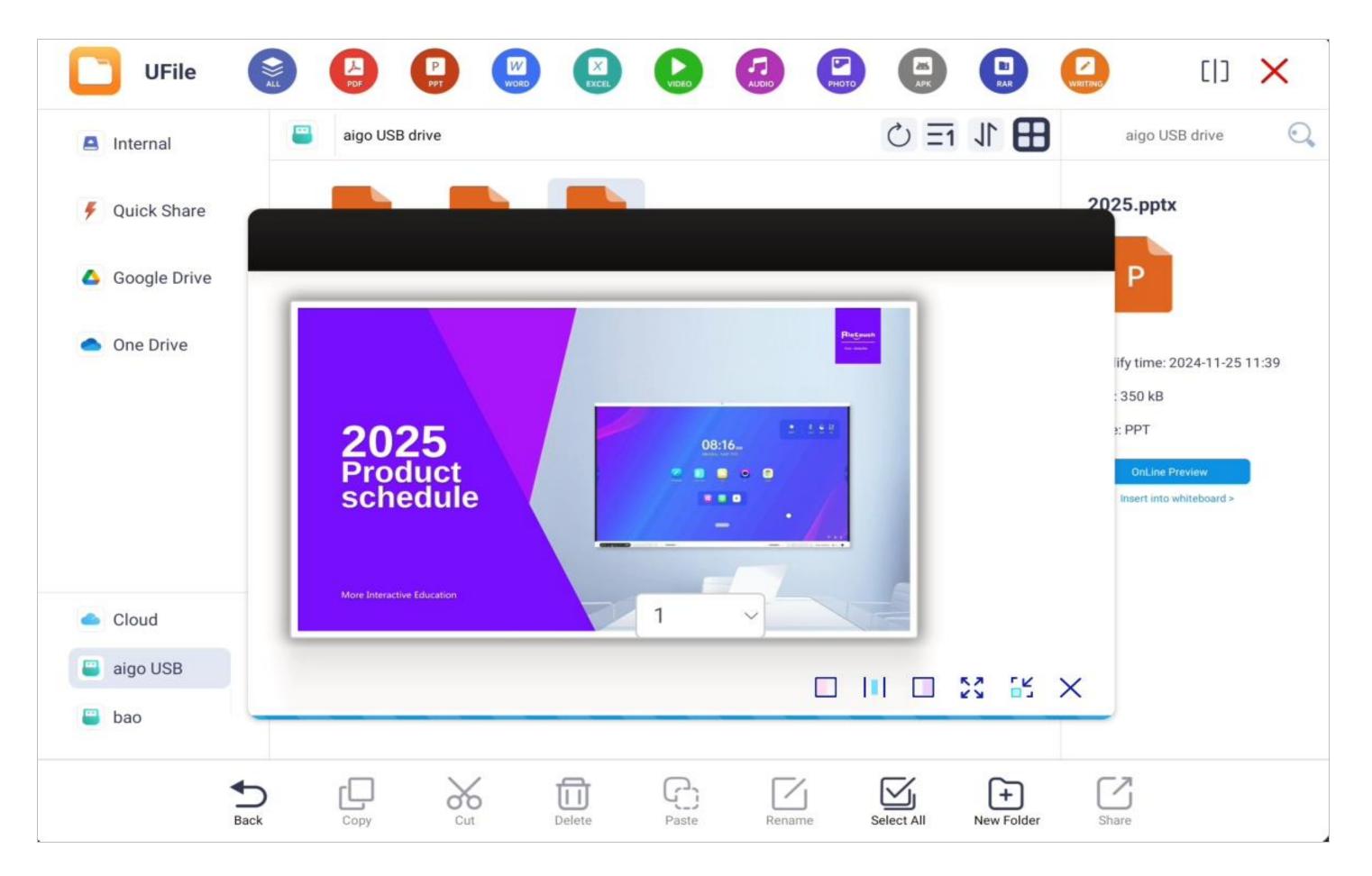


Umind Light Mode



File Management—Ufile



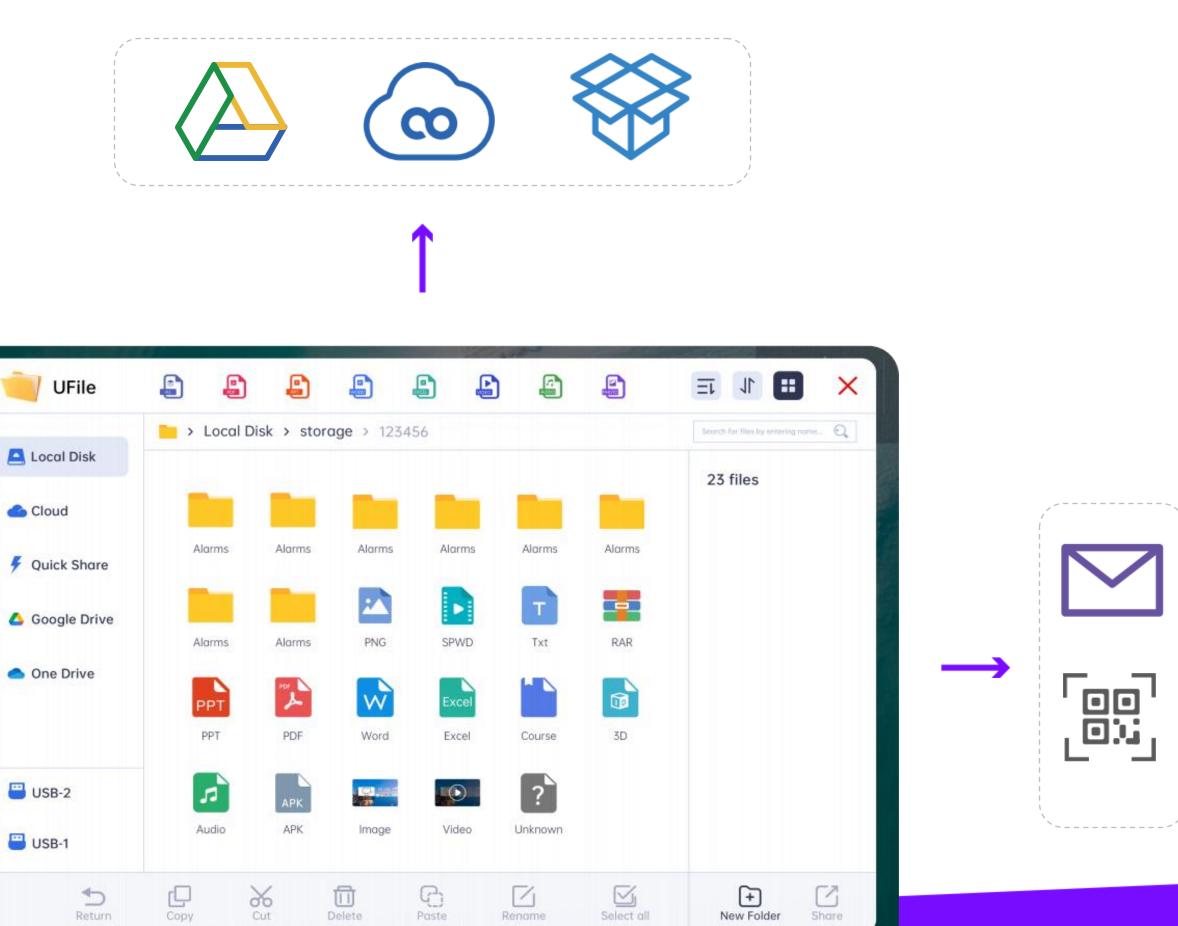


Online preview& import with global mainstream national CDN services



Ufile — Google Drive & One Drive



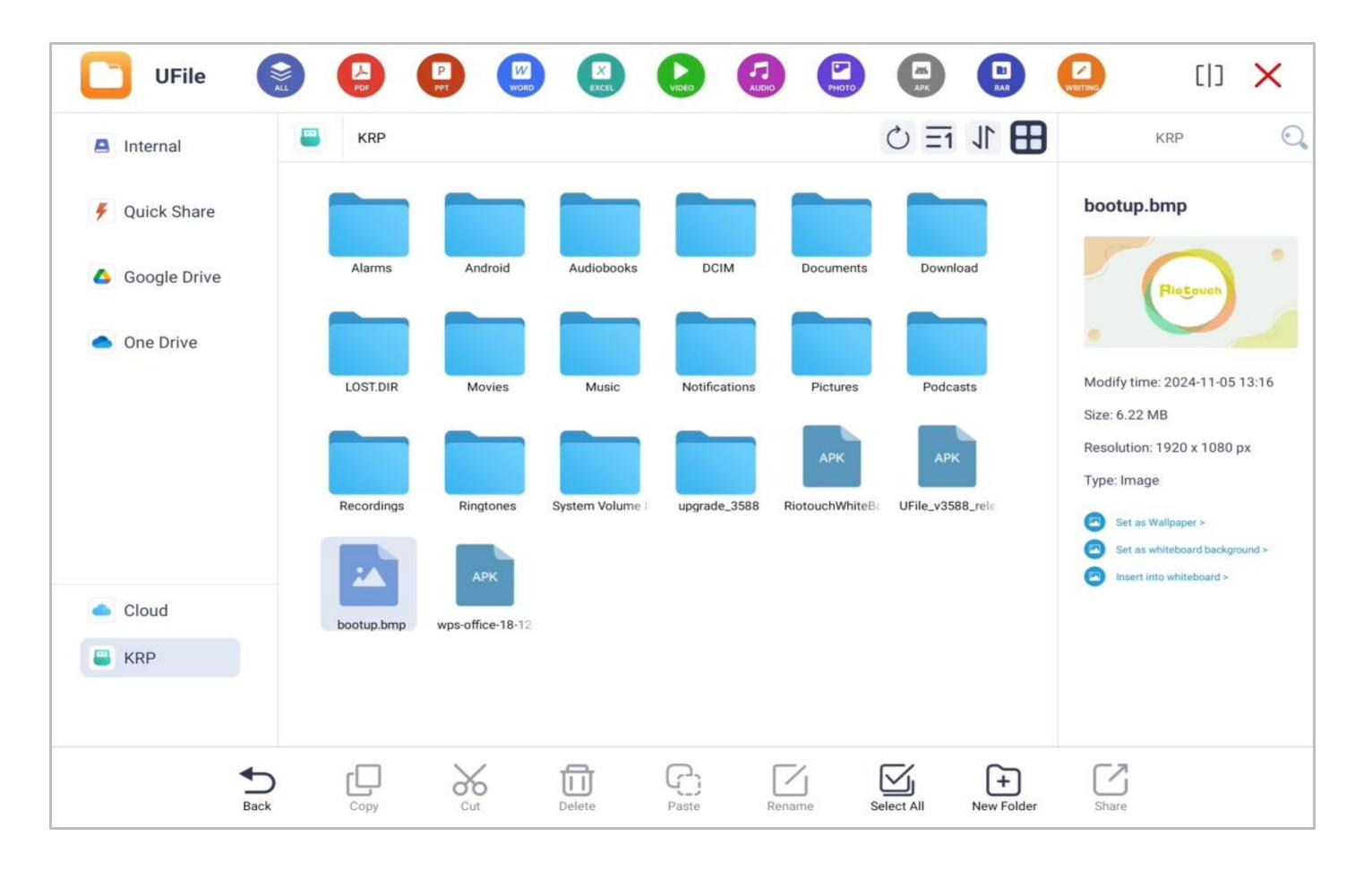


One single login to access Google Drive,
One Drive or Personal Cloud to Store or restract files from any place



Ufile—Support multiple file formats





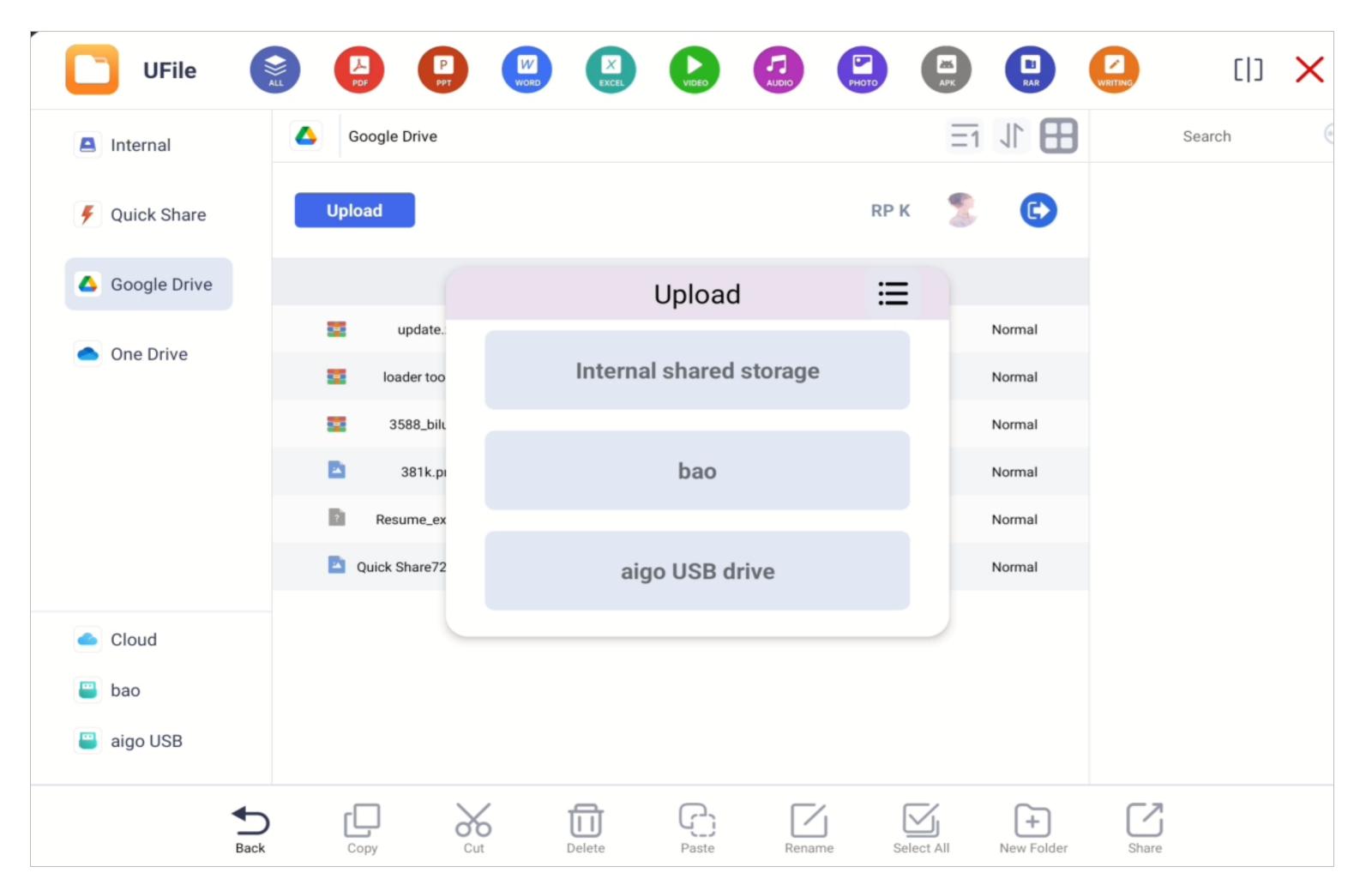


- Support APK, RAR, WRITING, Microsoft, etc
- Set as Wallpaper/Whiteboard background



Ufile—Upload



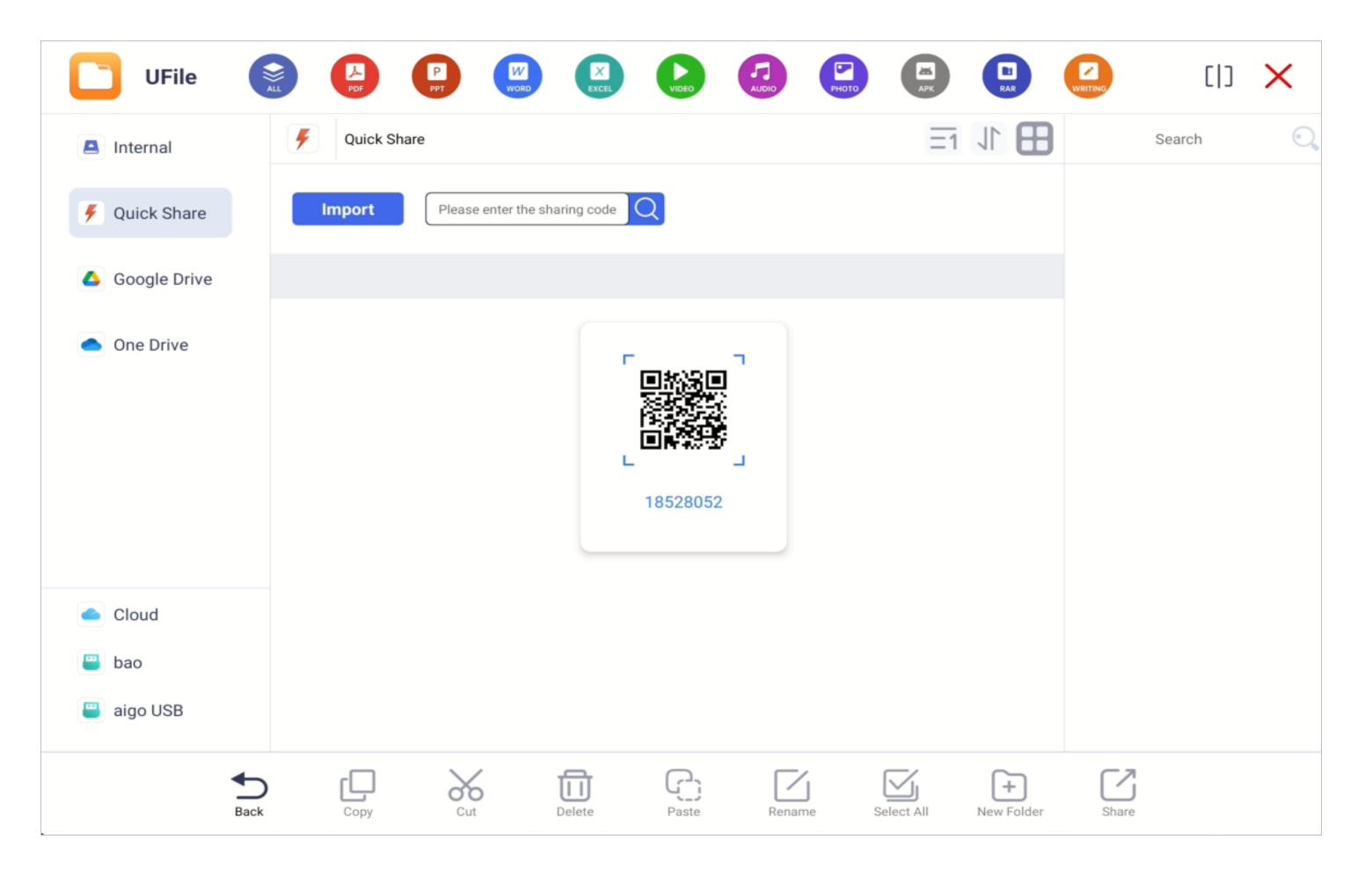


Upload the files



Ufile — Quick share



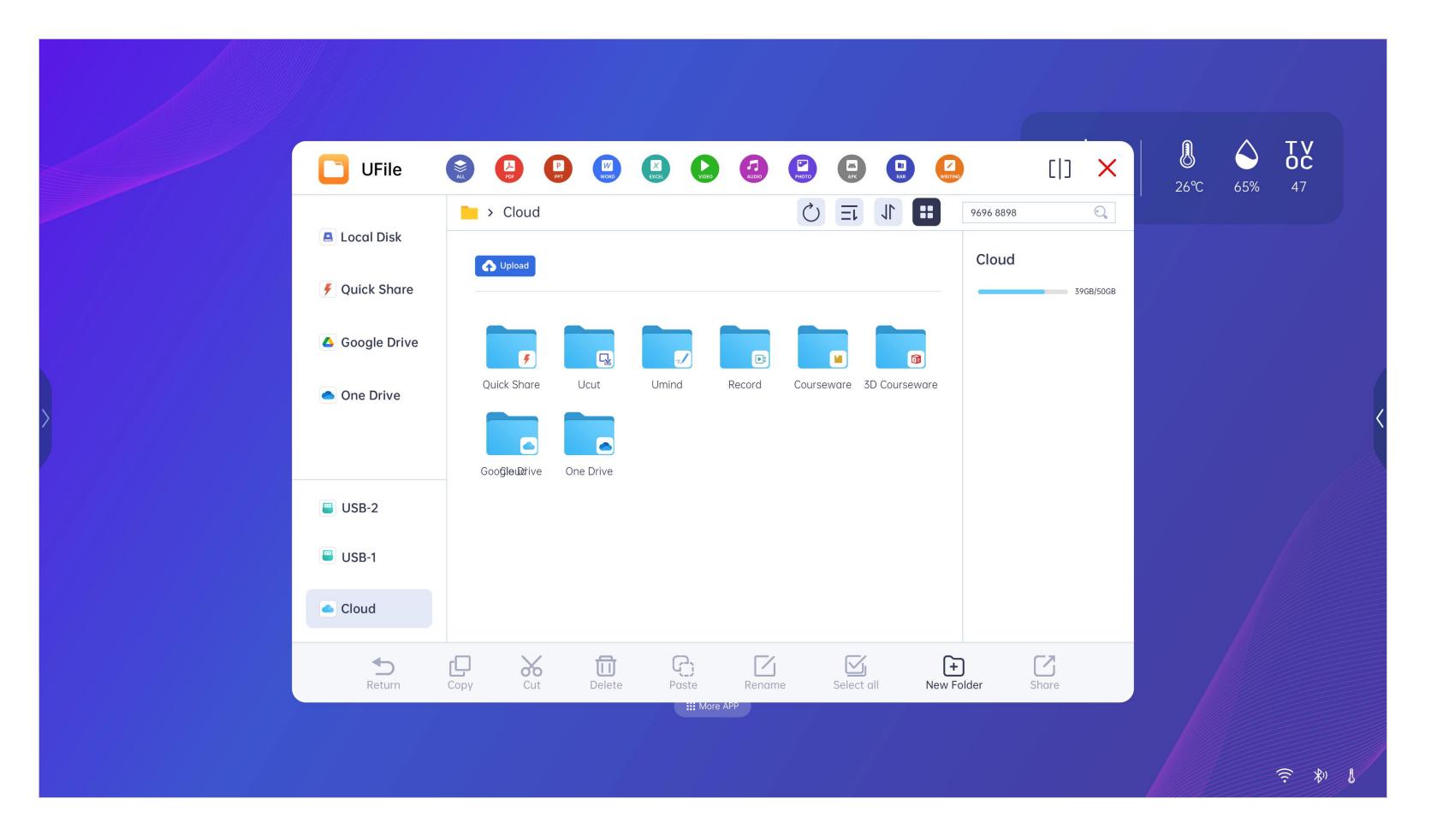


Share the files by QR code



Ufile — 5G Cloud Storage



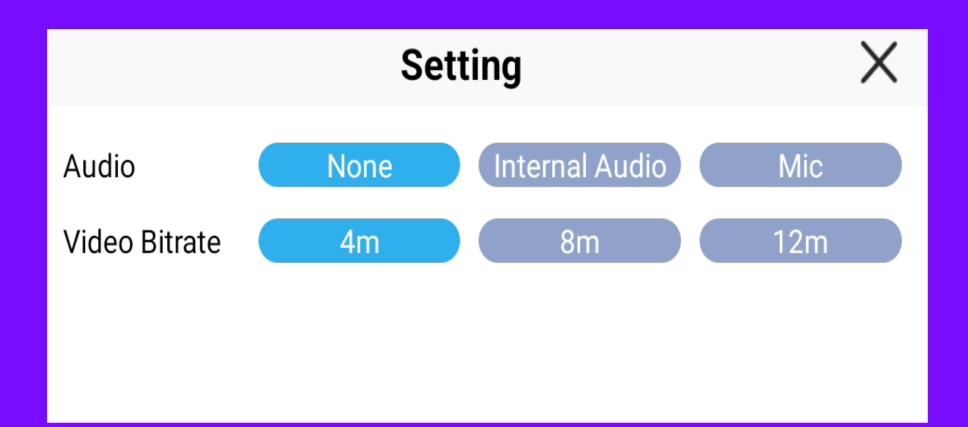


Built-in 5G cloud storage

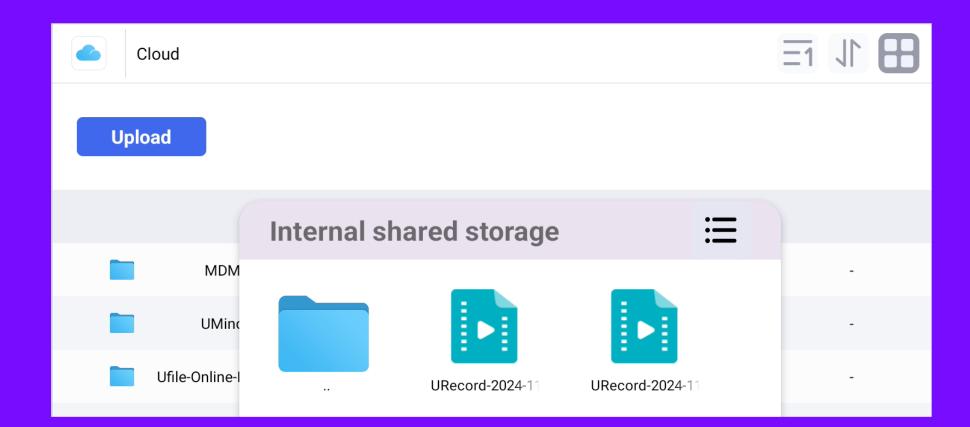




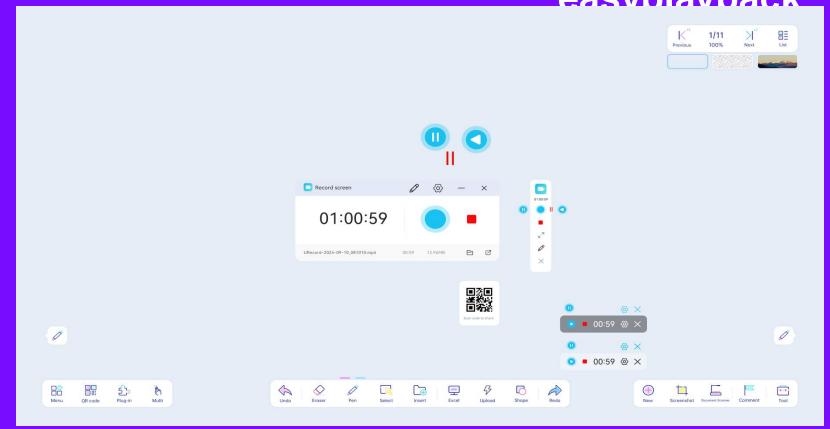




4K screen recording



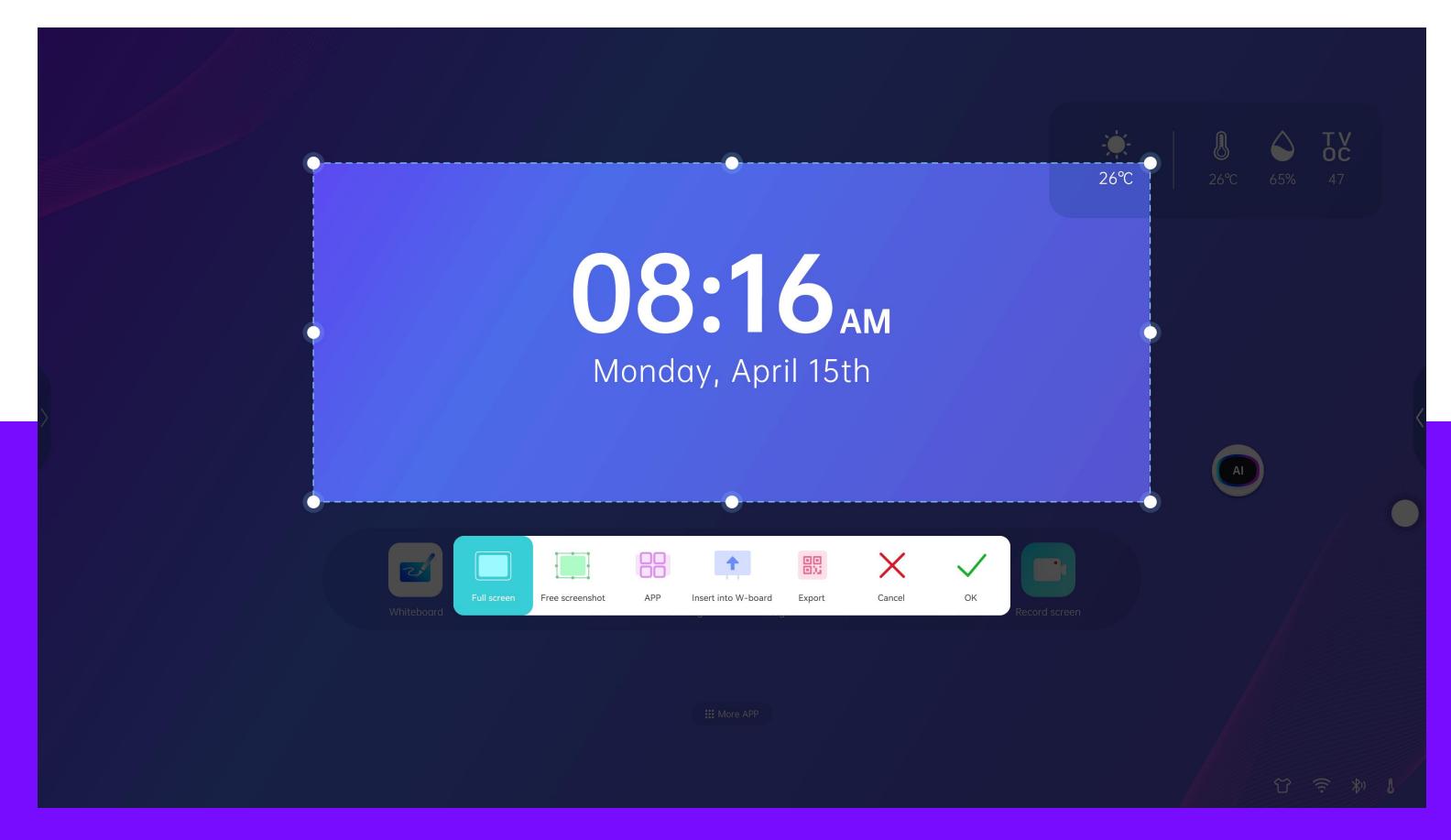
Cloud space saving and sharing for easyplayback



UMind direct use





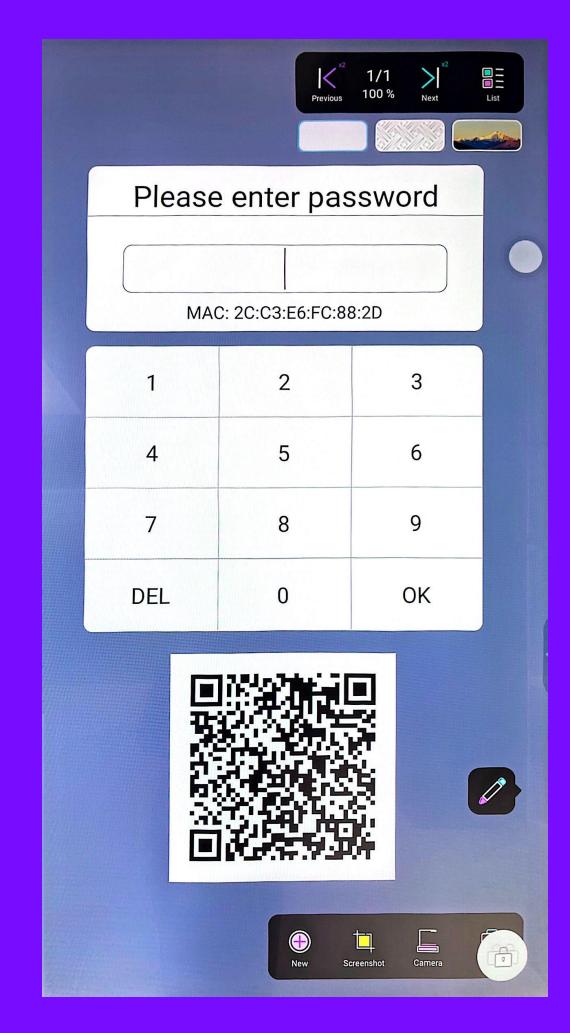


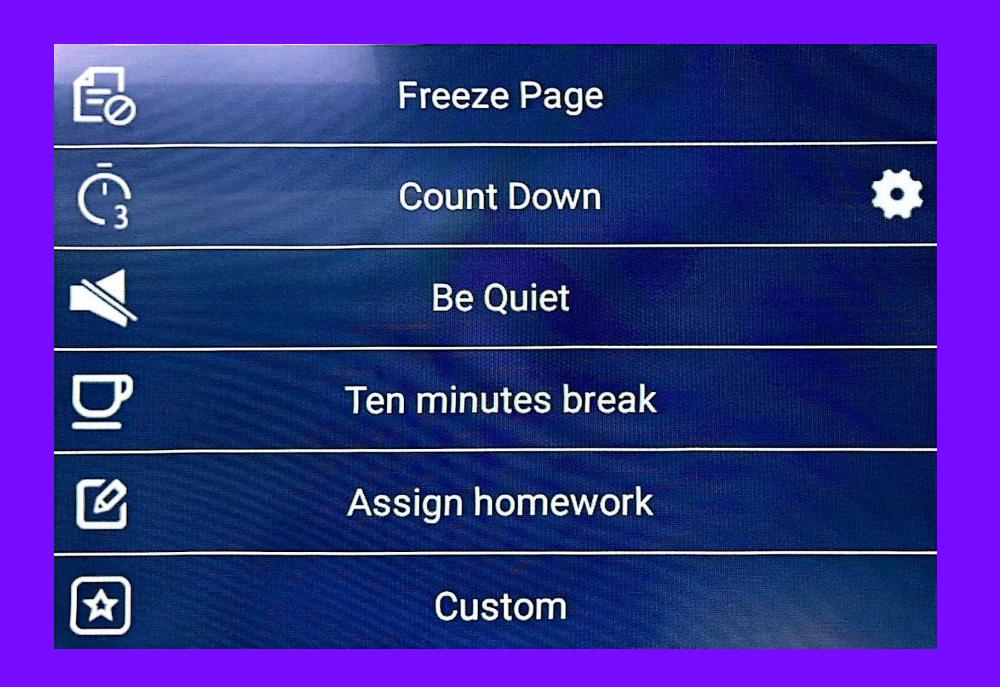
Screenshot area finger to follow





Random code generation

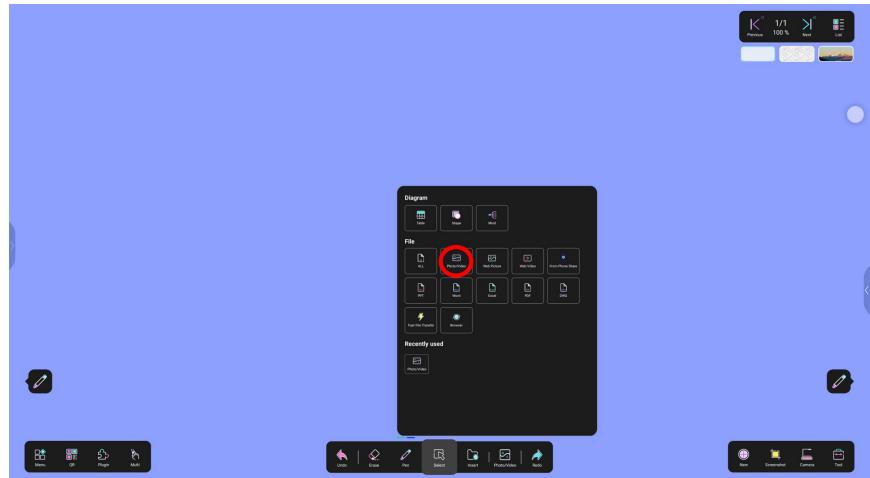




Lock screen states, like rest, pause for 10 minutes, homework







UPicture



Support 8K displays



UPlay

Support screenshot



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, etc.
- 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 reources set to be public or private
 - Multi languages support
 - Support online languages translation
 - Support multi languages package download & upload

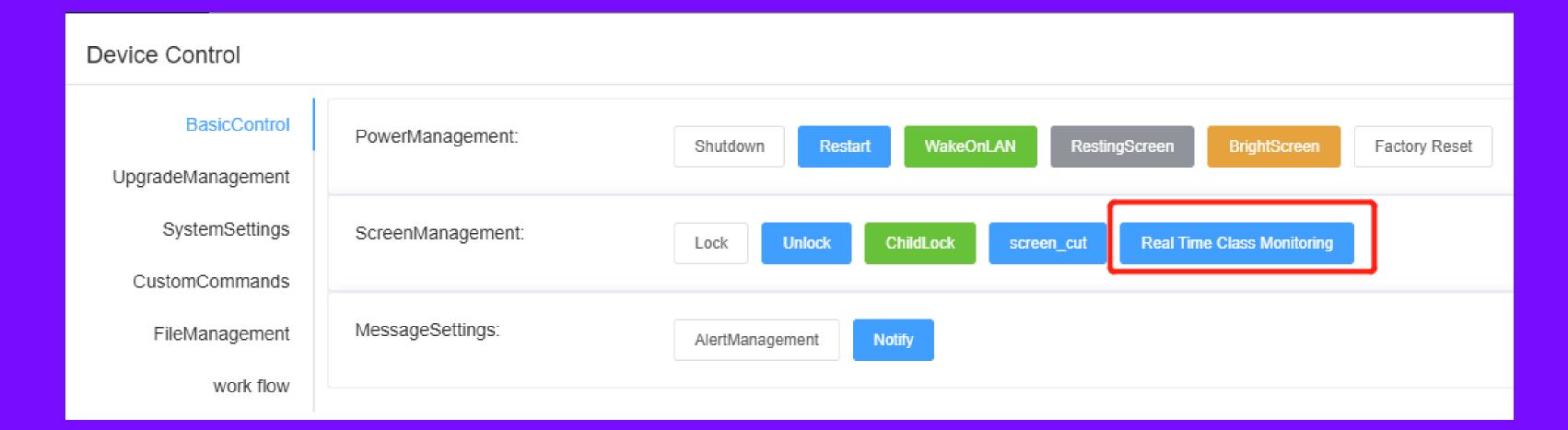








Class Monitoring

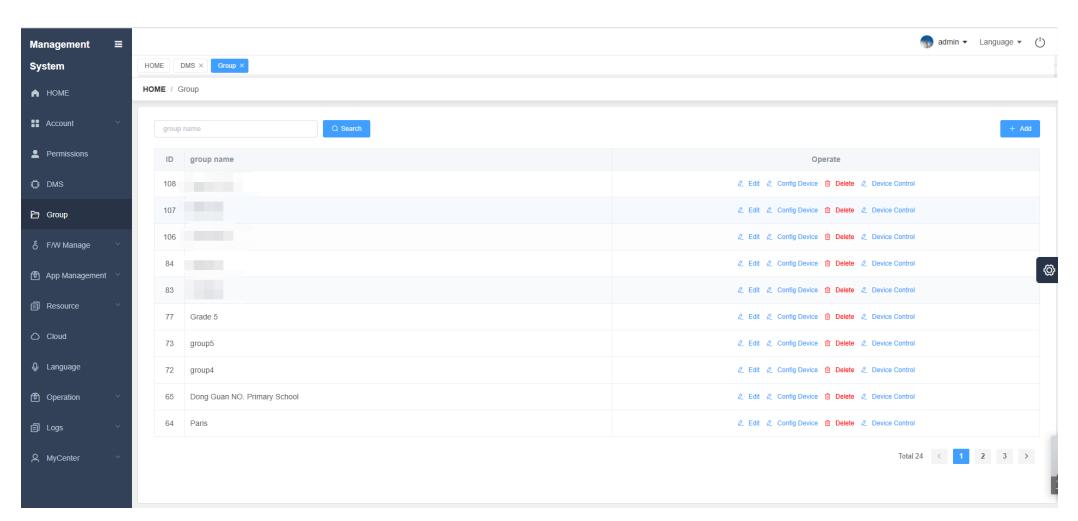




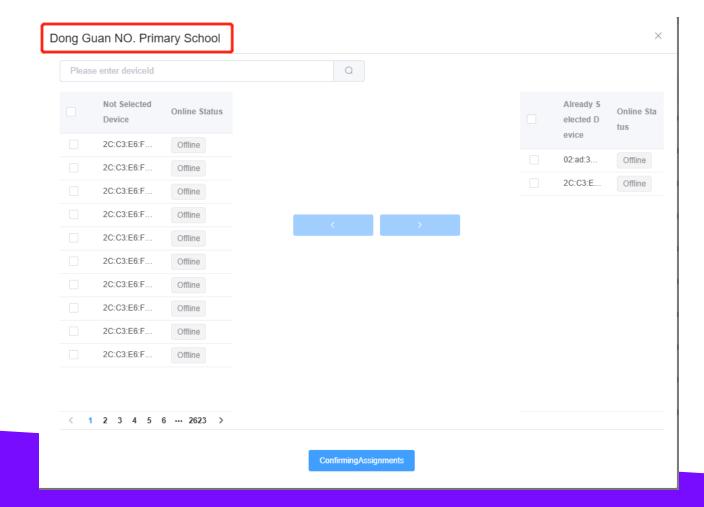


Cloud Platform-DMS Operation-Group Control

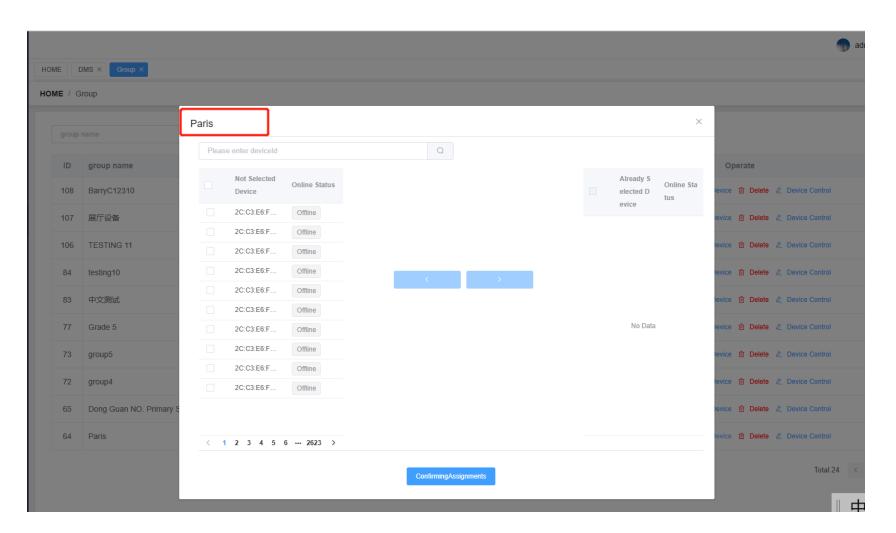




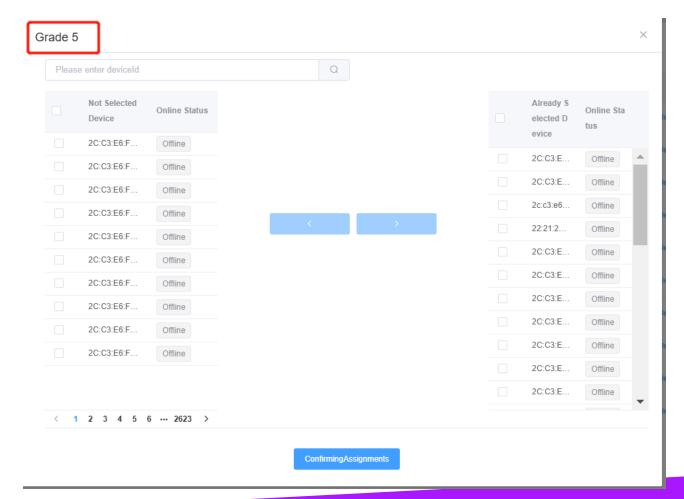
Group command Message sending



Group control by schools



Group control by cities

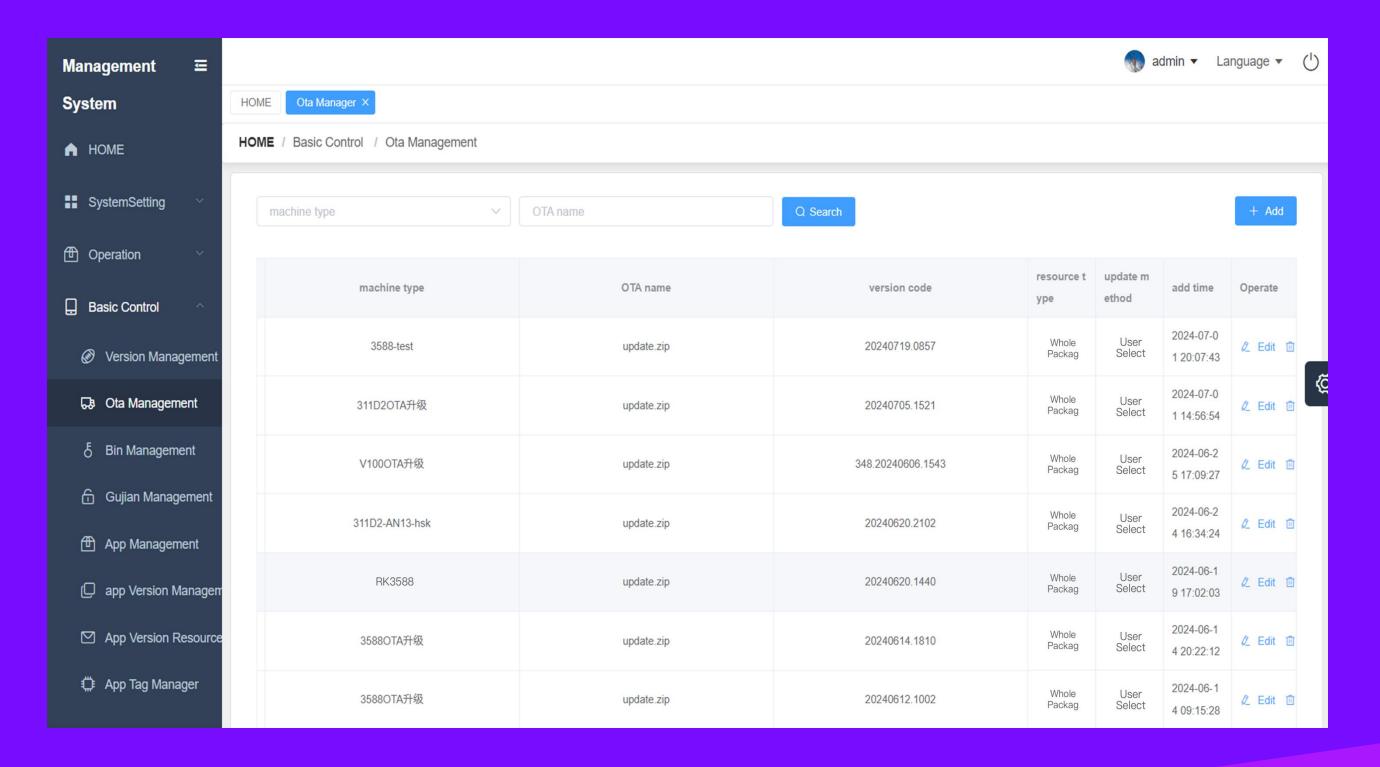


Group control by Grades



Cloud platform - OTA update





Upload OTA firmware package directly to cloud

Add		×
machine type	machine type \(\times \)	
bin name		
version code		
resource type	resource type V	
update metho	resource type V	
d		
resource url	Upload 🅎	
file md5		
update info		
	6	
	Submit Cancel	

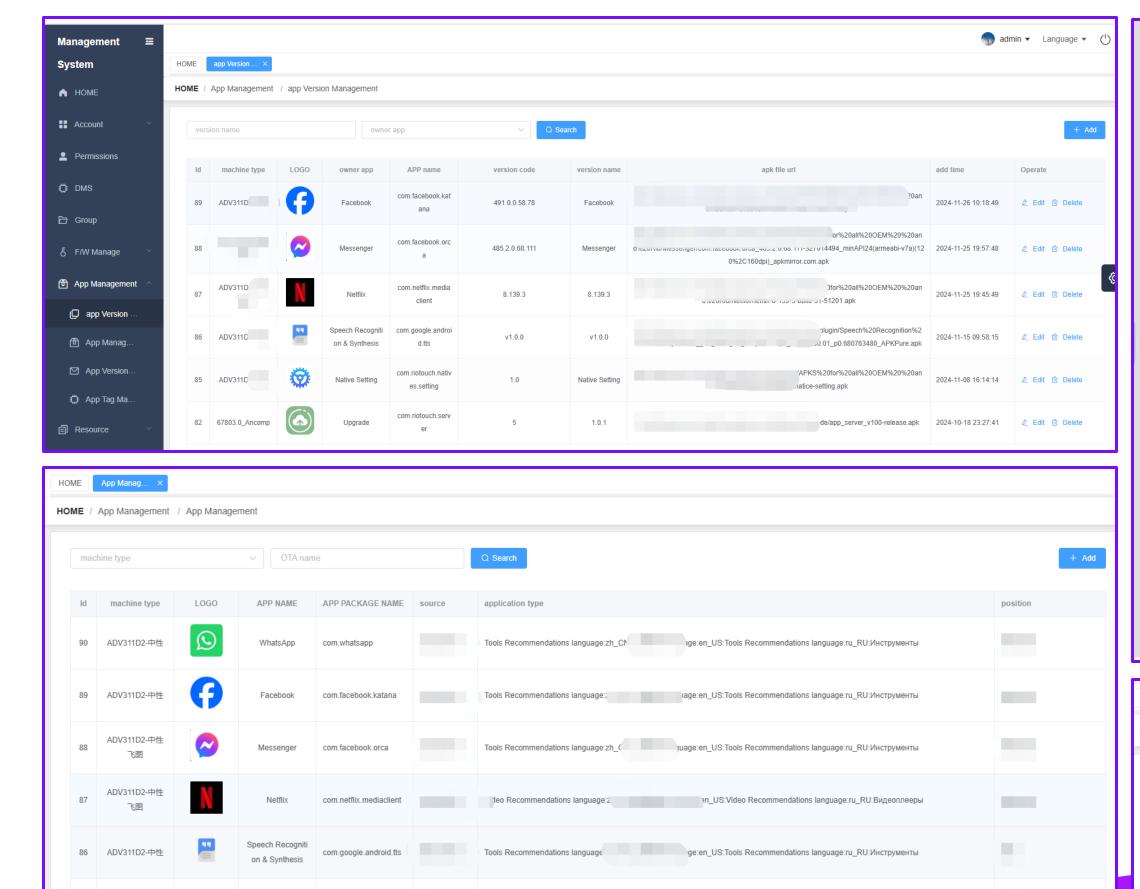
Add		×
machine type	machine type \vee	
OTA name		
version code		
resource type	resource type V	
update metho	resource type V	
d		
resource url	Upload 6	
file md5		
update info		
	Submit Cancel	



83 67803.0_Ancomp

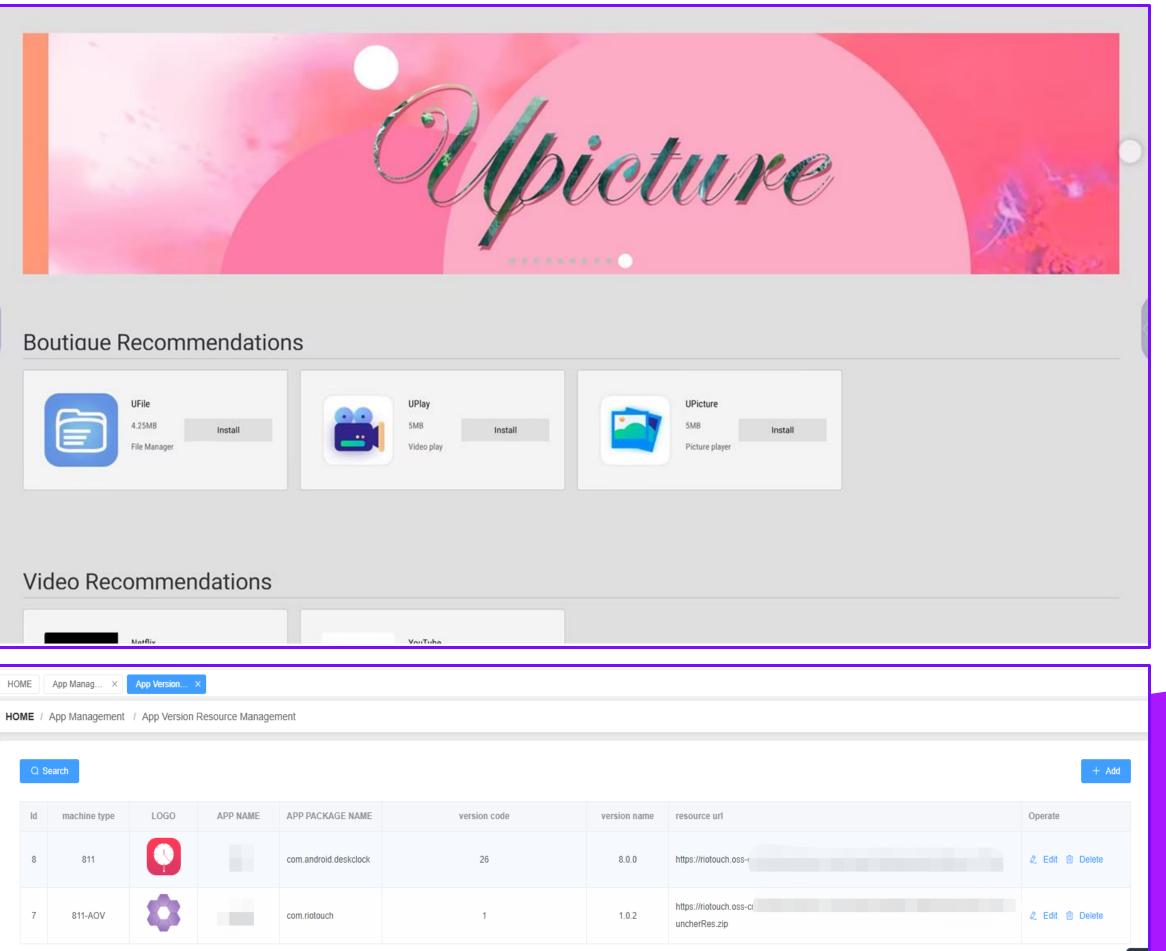
Cloud Platform-App store





ystem tools languar en_US:System Tools language:ru_RU:Образовательные

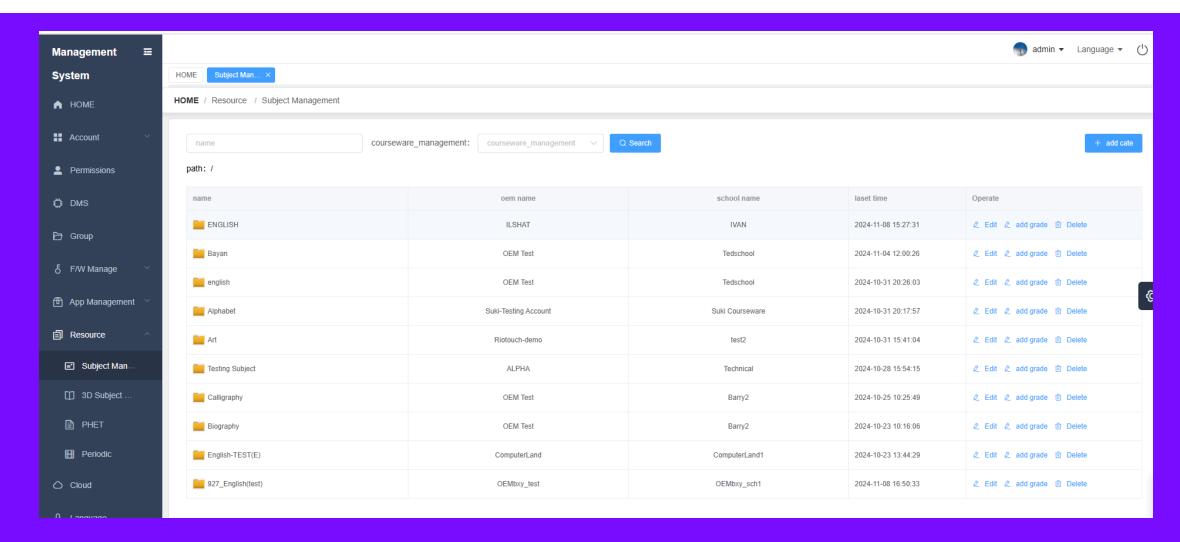
Upgrade com.riotouch.server System tools languar v.en_US:System Tools language:ru_RU:Образовательные



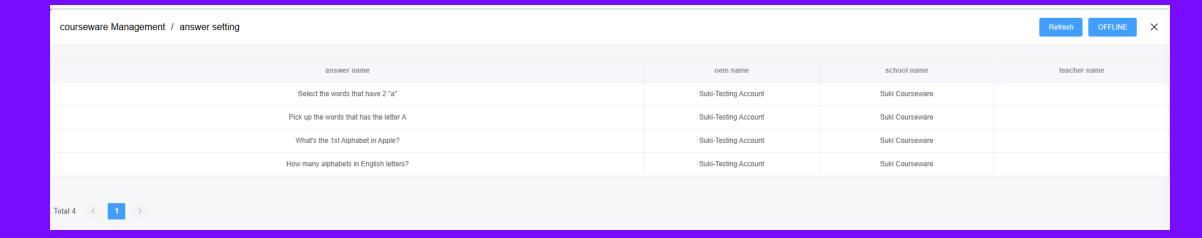


Cloud Platform-Resources Upload & Edit-Courseware

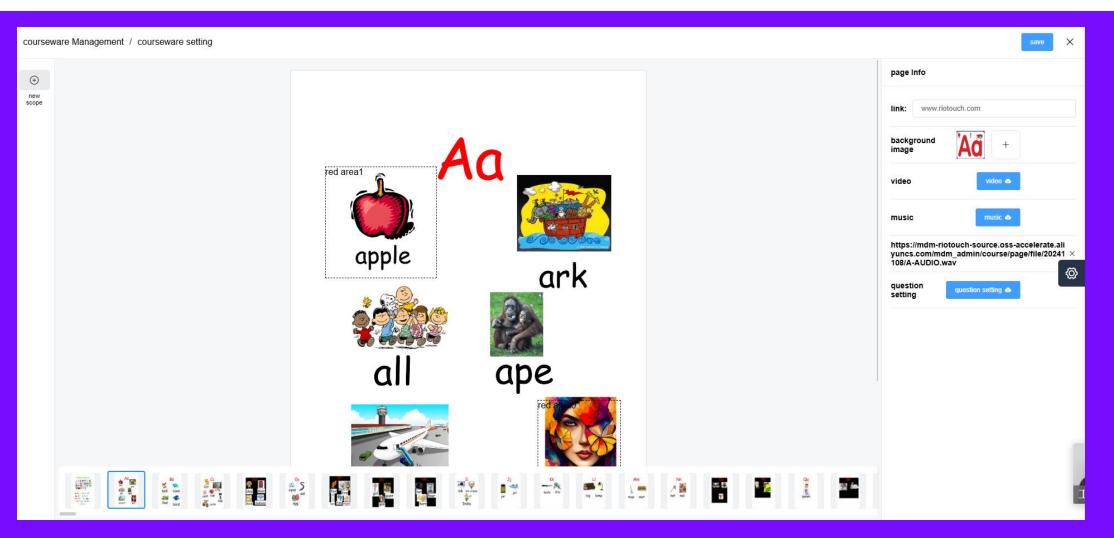




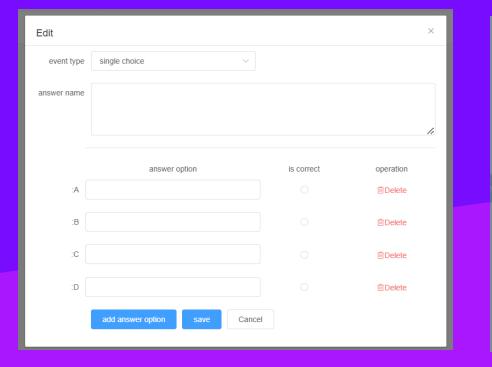
Grade & Subjects editing



Upload testing questions



Upload courseware, editing with UL, video, photos, audio



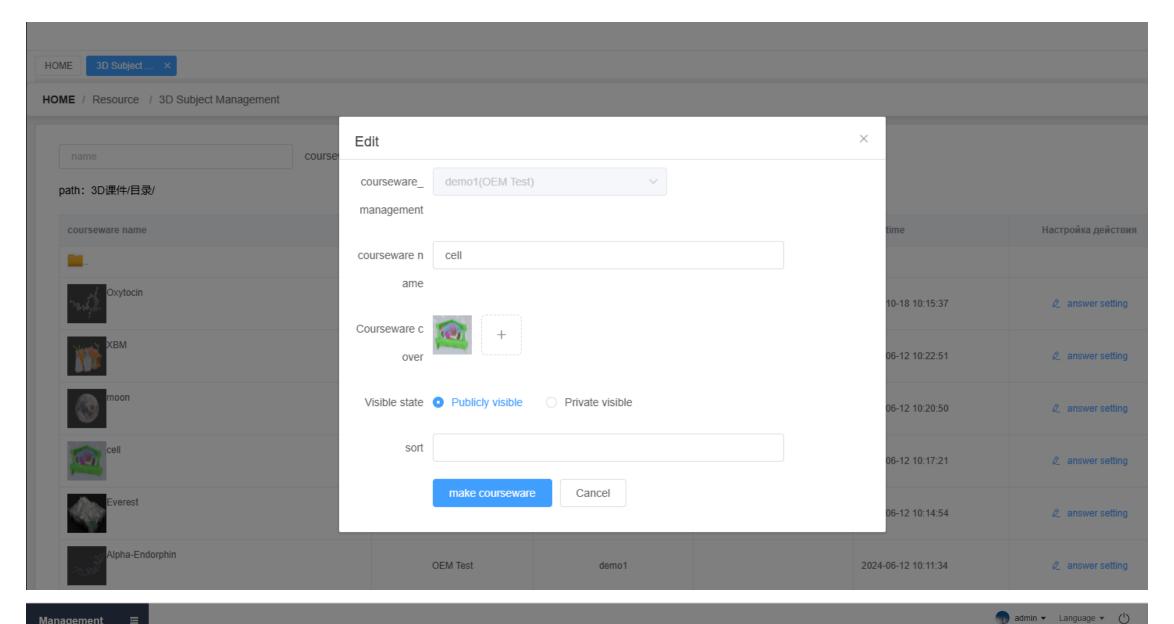


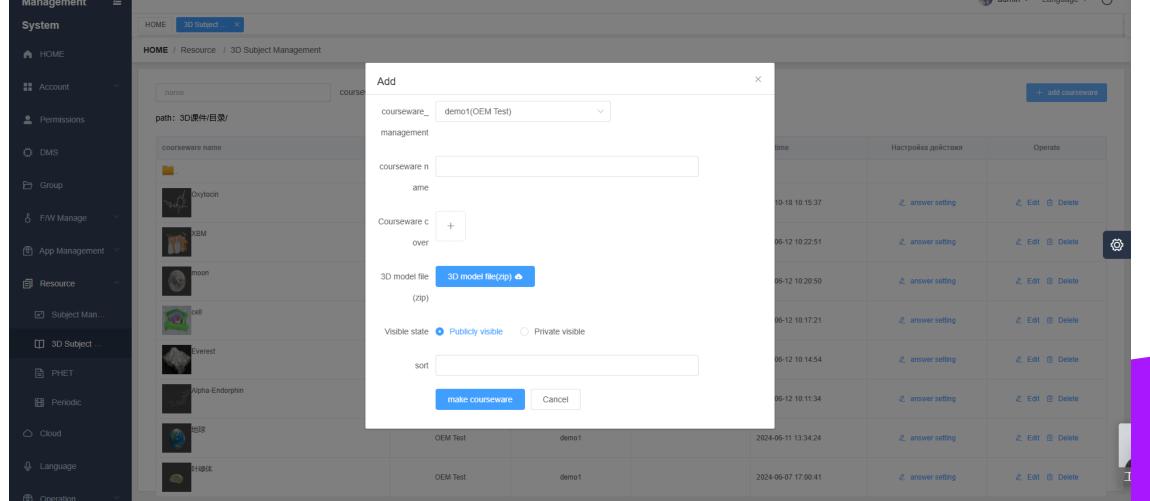
Edit testing

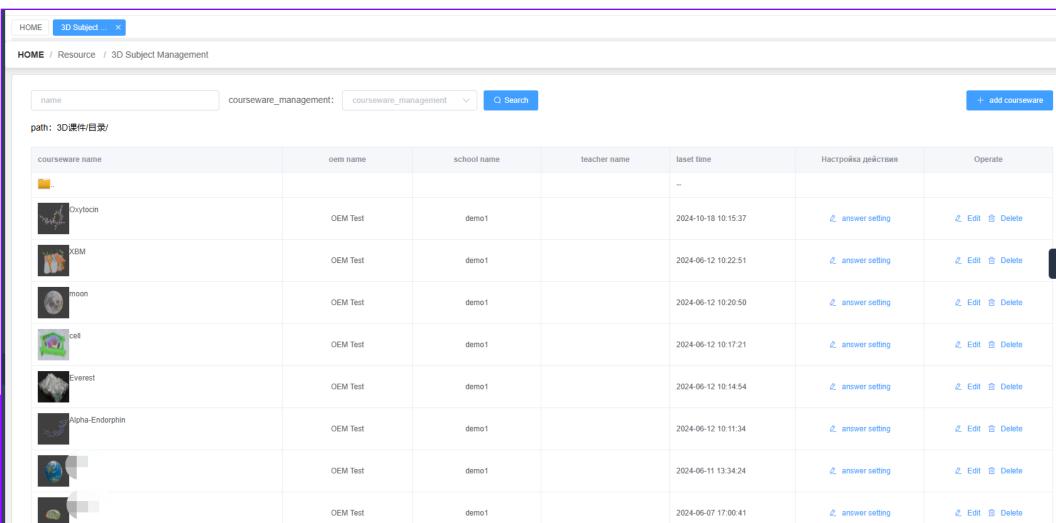


Cloud Platform-Resources Upload & Edit-3D resources





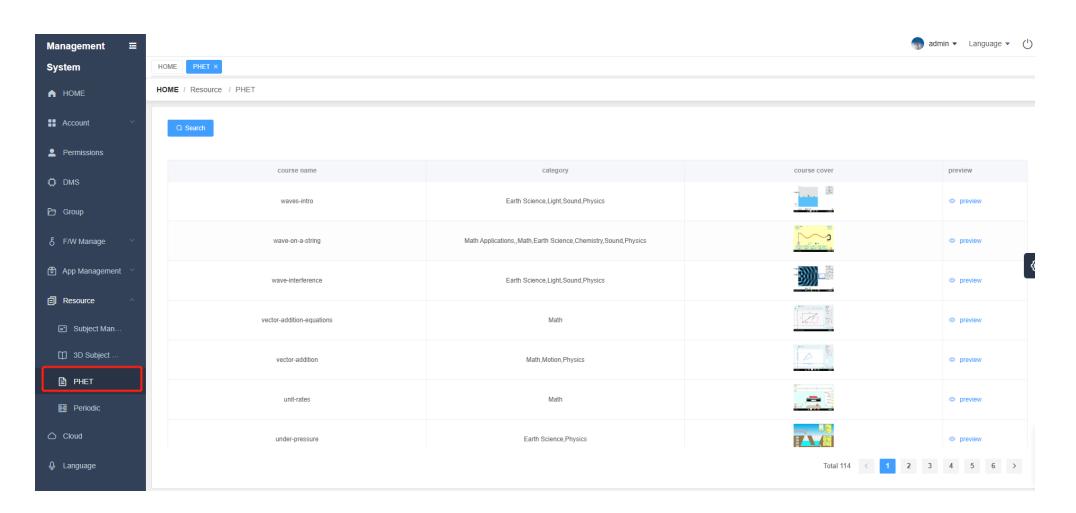


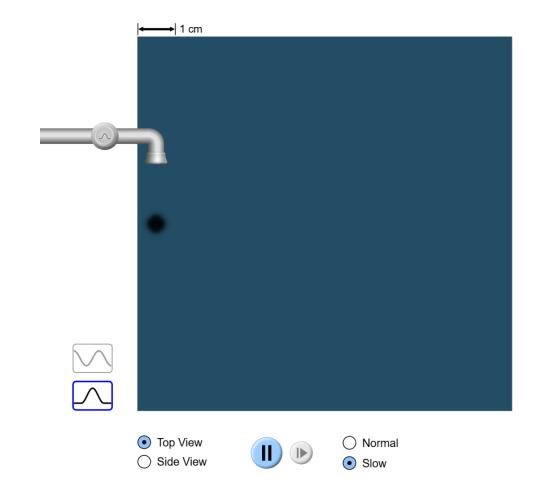


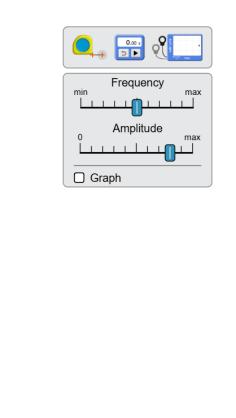


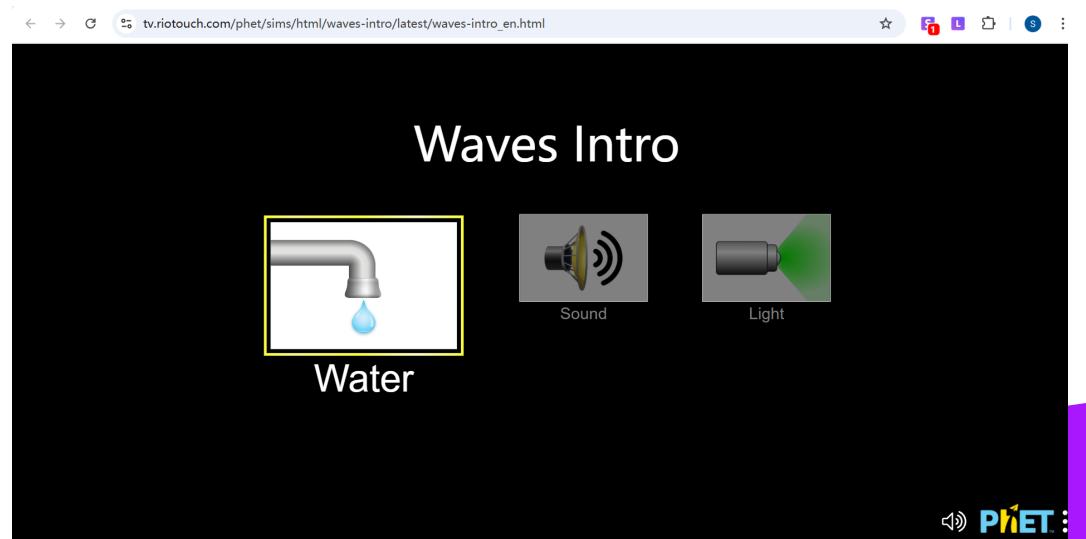
Cloud Platform-Resources - PHET Simulations

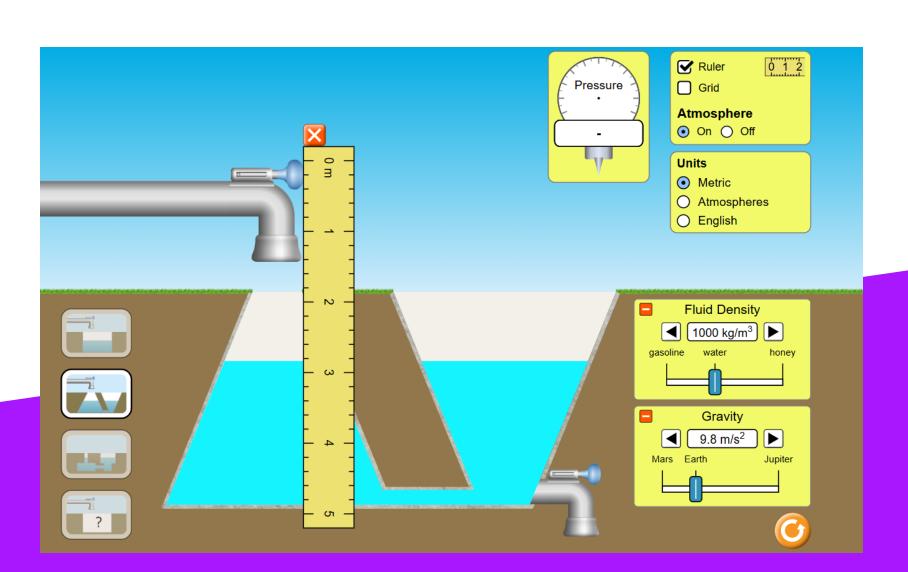








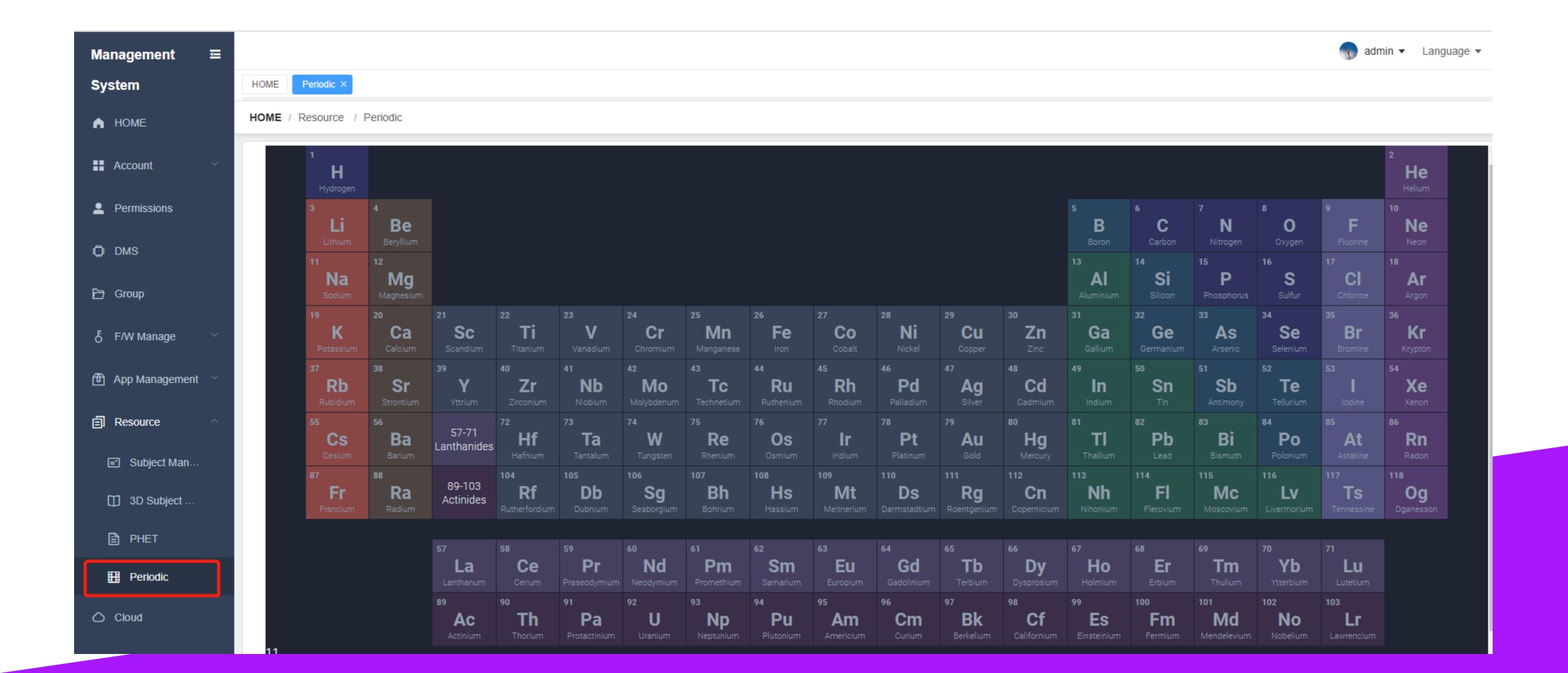














Cloud- User Accounts upto 5 levels





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&OTA &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

	Cloud		Admin	OEM	Courseware	Teacher	Student	Parents
	Cioda		/\armin	OLIVI	Manager	rederrer	Student	rarcits
Function	First level function	Secondary Function						
	User Management User Group Authority	Add OEM, Admin Users Authority Distribution	√ √	× ×	× ×	× ×	× ×	× ×
System Management C	Courseware Admin Management	Add Schools	√	√	×	×	×	×
	Teacher Management		√ ,	√	√	×	×	×
		Add Mac Device Control	√ √	√ √	× √	× ×	× ×	× ×
		Device Control Details	√	∨ √	×	` ×	×	* *
DMS		Permission Setting	√	√	V	×	×	×
		Edit Device	√	√	×	×	×	×
		Delete Device	√	×	×	×	×	×
		Offline password	√,	\checkmark	√	×	×	×
		Add Group	√	√	√	×	×	×
Group		Edit Group Config Deviæ	V -/	V	√ √	×	×	×
Group		Device Control	√	V	v √	×	×	×
		Delete Group	√	√	√	×	×	×
	Product Model Management	Add Signal & Management	√	×	×	×	×	×
Firmware	OTA Management	Deploy OTA updates	√	√ (Preview only)	×	×	×	×
Management	bin Management		√	×	×	×	×	×
	Firmware		√	×	×	×	×	×
	Management APP Management	App Store application icon	V	√ (Preview only)	×	×	×	×
	APP Version	Upload version and add			^	^	^	^
Ann Managamant	Management	MD5 value	V	√ (Preview only)	×	×	×	×
App Management	App Version Source Management		√	√ ((Preview only)	×	×	×	×
	APP Tag Management	Add China	√	×	×	×	×	×
		Add Subjects Add Grades	√ √	√ √	√ √	×	×	×
		Add Courseware	√	√	v √	^ √	×	×
	Course Management		√	√	√	√	×	×
	3	Courseware Design	√	\checkmark	√	√	×	×
		Q&A Quiz	√	\checkmark	\checkmark	√	√	√
Resource		View added courseware	√,	√	√.	√	×	×
Resource		Add Subjects	√	V	\checkmark	×	×	×
	3D Model Manangement	Add Grades	√	√	√	×	×	×
	3D科目管理	Add Courseware	√	$\sqrt{}$	√,	√,	×	×
	DUICT	Review 3D Resources	√ -/	V	V	√	×	×
	PHET Periodic	Preview Preview	V	× ×	× ×	× ×	×	×
Cloud Storage	renould	r i evie W	√ √	× ×	×	× ×	×	× ×
2.244 0.01490		batch import	√	×	×	×	×	×
Language		Add	√	×	×	×	×	×
Language		edit	√	√	×	×	×	×
	D 1 . C	delete	V	×	×	×	×	×
Operation	Product Serial Management	Add Product Model	V	×	×	×	×	×
1	Product Serial Code Distribution	Add Product Code	√	×	×	×	×	×
	System Configuration	Add Configuration	√ √	×	×	×	×	×
System Log	Operation Command Login Log		V	× ×	× ×	× ×	×	×
System LOG	System Log		√ √	×	×	× ×	×	×
Personal Center	Personal Setting	Personal Information	√	√	√ ·	√ ·	×	×
	- 1 - 1 - 1 - 2 - 1 - 1 - 3	Setting						

Character permission detials











Alibaba Cloud
Object Storage Service (OSS)



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

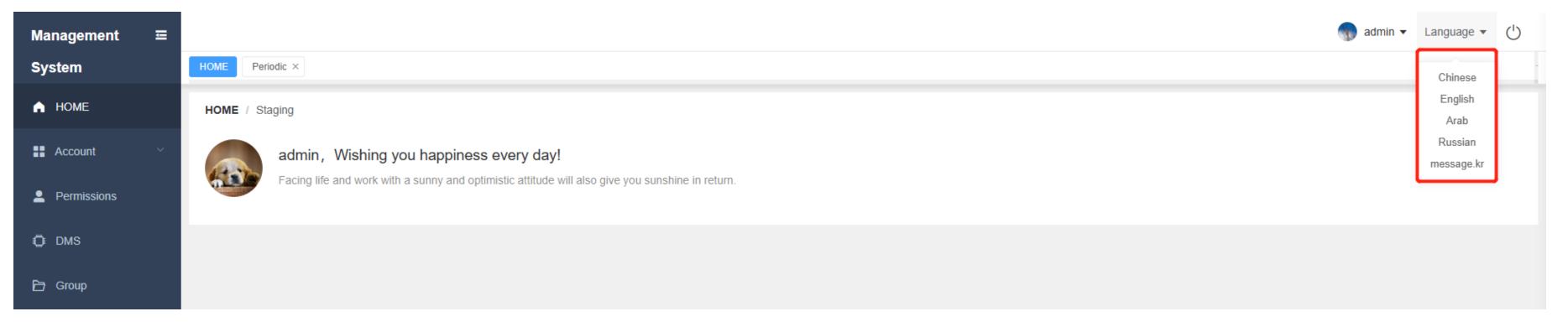
Database: 100GB

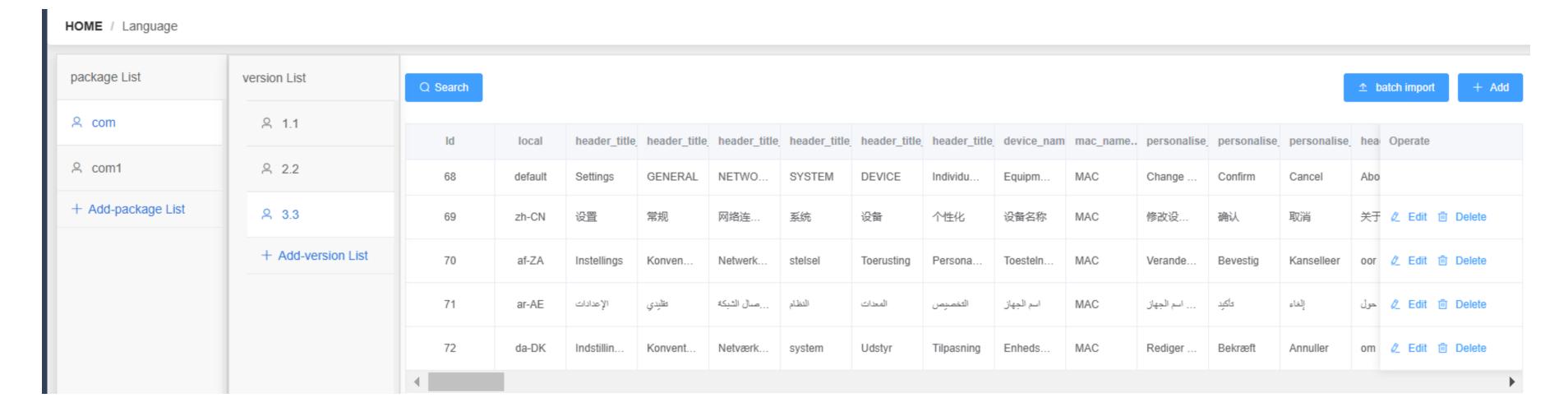




Cloud- Supports Various languages







Various Languages support
 Support online language translation
 Support multiple apps language package download

THANK YOU



Official Website



YouTube



Facebook

