# User manual-A15

Jetion Wireless Interactive Terminal is a new generation of terminal interactive classroom teaching leading by video display, This interactive terminal will transfer real-time image to display in big screen like electronic whiteboard, touch screen,projector, All in one machine etc.) in multimedia classroom.The related solution allows teachers to step off the platform and show students' learning process, group learning comparison and group learning discussion on their own seat. Teachers can explain and comment at any time,Students can show and explain their learning process and homework on their seats and share their learning results with teachers and classmates.
Finally, a new model of classroom interaction was formed, which took real-time video as the media, solved the display interaction in class, cultivated students' learning interest and expression ability.







JETION INTERNATIONAL LIMITED



**I、Packing List**:
When you open the package, please confirm the products is in good condition,and whether the accessories are complete:


Interactive Terminal

Aluminum base

USB Wireless LAN

CD

USB Cable

Products Manual

Certification

**II、User Guide**:
1.Install Jetion wireless teaching assistant software:
Insert CD, find"software install"-- "Jetion wireless teaching assistant"file, double click to run the "setup" file, follow the instructions to install.

2.Install Tenda wireless LAN Driver
Insert CD, find "software install"-- "Tenda wireless LAN Driver" file, double click to run the "setup" file, follow the instructions to install.

3.Start and connect the interactive terminal:
-Turn on the power switch on the interactive terminal, then the power indicator lights will in blue.
-Insert the Tenda WLAN adaptor into the computer's USB interface. This time, the indicator light flashes. Then open the previously installed Tenda WLAN adaptor software on the computer and find the WIFI signal of the interactive terminal.
The name of the WIFI is: "Jetion_suffix" Connect to the WIFI, the password is "12345678".
Notes: This password cannot be changed for the convenience of the teacher.







4.Open the Jetion wireless teaching assistant software, and click below setup, you can start using it.


5.After finish install complete , double click the short when need to use.

**III Software Application Introductions**


Physical presenter: real time high-speed physical display, 1/2/4 screen contrast teaching, provides the convenience mark tool.

1. Physical Presenter
Through high-resolution video equipment, collecting HD image , to achieve image compression, image processing, video compression technology, and achieve physical projection, HD video preview , video random zoom and rotation functions ;The software also has these functions: whiteboard, multi-touch, multi-point moving, zoom, rotating, auxiliary camera ,record video. It has two modes: physical display teaching and contrast teaching
Mode I: Physical Display Teaching





Bottom toolbar(from left to right )


Resolution adjustment: click to select the resolution users need.


Zoom: adjust function for the display area of video or image through zoom in and out , left side to narrow ,right side to enlarge .


1:1 actual size : adjust the display ratio to 100% immediately.


Approriate size, adjust the video or image display area to suitable size immediately, usually is A4 size.


Rotate button: rotating the picture, the left button is rotated to left side, the right button is rotate right side, each click rotation amplitude is 90 degree.


Lock button: Lock ,camera can't capture image. Unlock, camera recovery the capturing function.

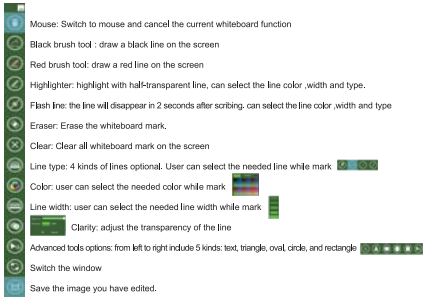

Shooting: capturing the image, the file would be automatically saved in Library


Recording the video, the file would be automatically saved in Library


Open the file, you could check out all the video, and capture image would be saved here.



Right side whiteboard toolbar (from up to down)


Mouse: Switch to mouse and cancel the current whiteboard function
Black brush tool : draw a black line on the screen
Red brush tool: draw a red line on the screen
Highlighter: highlight with half-transparent line, can select the line color ,width and type.
Flash line: the line will disappear in 2 seconds after scribing. can select the line color ,width and type
Eraser: Erase the whiteboard mark.
Clear: Clear all whiteboard mark on the screen
Line type: 4 kinds of lines optional. User can select the needed line while mark
Color: user can select the needed color while mark
Line width: user can select the needed line width while mark
Clarity: adjust the transparency of the line
Advanced tools options: from left to right include 5 kinds: text, triangle, oval, circle, and rectangle
Switch the window
Save the image you have edited.

2. Contrast Teaching
Click the contrast teaching button in bottom right to enter the contrast teaching window, it can display different images to compare, and mark them through the whiteboard tooling.





The bottom side toolbar (from left to right)


Scanning: click scanning and capture the image immediately


Local picture: click it and select the image you have already in your computer, and insert to the selected screen.


Local video: click it and selected the image you have already in your computer, and insert to the selected screen.




Same function as they are in Physical Display Teaching mode.


Split-screen display button: click the select screen and insert the image,then can display the images in 4/2/1 screens and do the contrast teaching.

**IV、Frequently asked questions and precautions**:
1.Why can't I find the WIFI signal on the computer after turning on the power switch of the terminal?
There are two possibilities. One possibility is that the product is running out of power. Please charge it in time.
The other type may be interfered by the signal. Please turn the terminal off and on again, and then reconnect the WIFI.
When in a WIFI area, if more than a dozen units are connected at the same time, the signal interference between the WIFI is too large, please close some terminals, or adjust the distance between each terminal.
2.After connecting to the terminal Wifi, open the software why there is no video?
It may be because the product is running out of power, please charge the product immediately, restart the computer and software after full charge, reconnect the WIFI signal of the terminal to solve.
3.What is the range of wireless interactive terminals?
The effective distance is about 50 meters. For a classroom, there is no need to worry about the distance.
4.How long does it take to be fully charged? How long can be use?
When the power is charged, the indicator light will turn red. The charging time is about 2 hours. When it is full, the indicator light turns green. It can be used for about 8 hours after being fully charged.



**FCC statement**

This device complies with Part 15 of the FCC Rules: Operation is subject to the following two conditions:
1.This device may not cause harmful interference and
2.This device must accept any interference that is received, including any interfer ence that may cause undesired operation.

*RF warning for Portable device: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device is acting as host and operating in the 2.4 GHz (2412 ~2462 MHz) band.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.