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Rain200 V2

Intel 1080P

Rain200 V2

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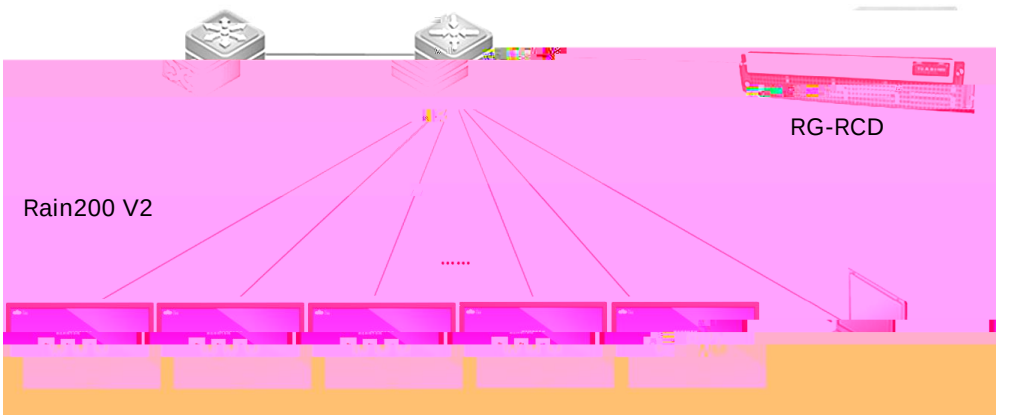

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1 Rain200 V2

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2 Rain200 V2

	Rain200 V2
	21

/	2GB / 8GB
	1920×1080@60Hz
VESA	VESA 100×100mm

2 Rain200 V2

Rain200 V2

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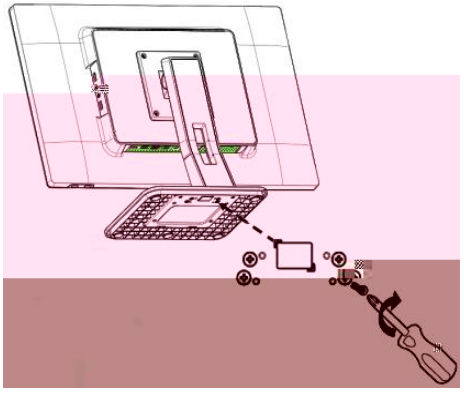
5%	95%	48		15	



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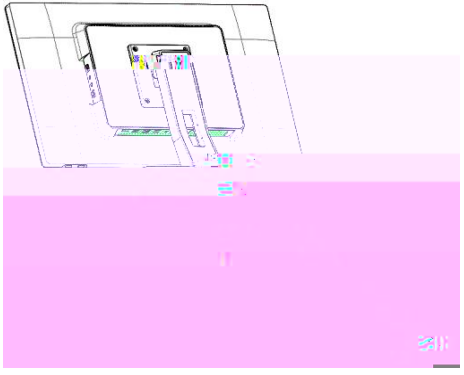

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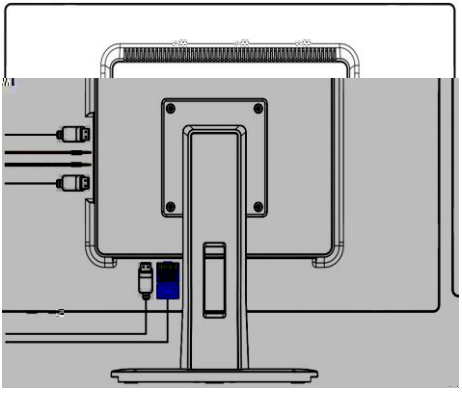


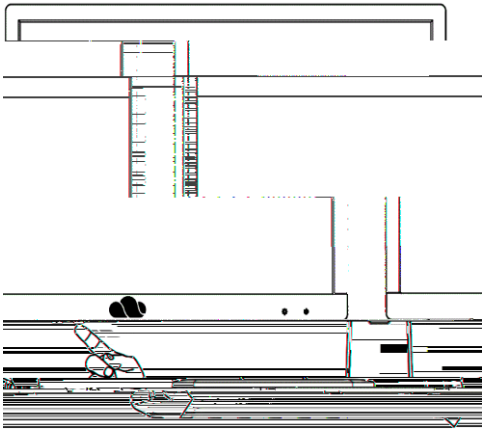
USB

HDMI HDMI

HDMI

HDMI

220V



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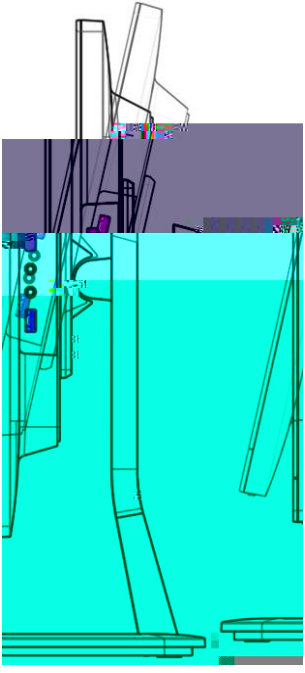

-3.5° 21.5°

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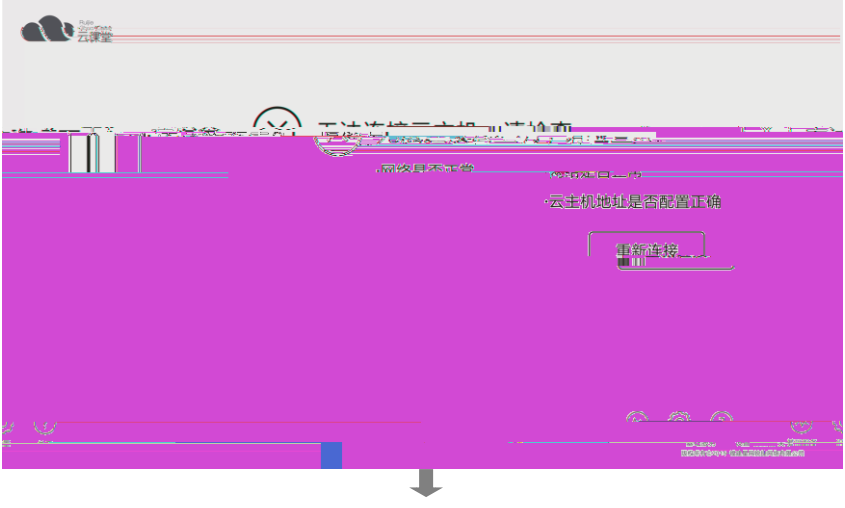
RCD IP



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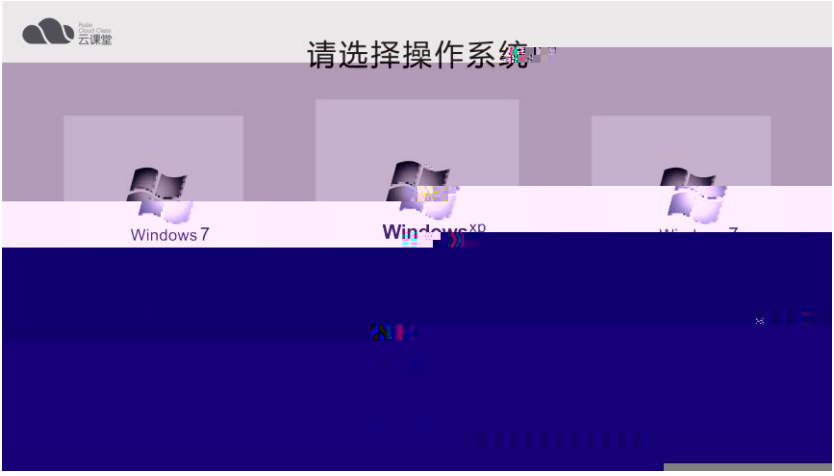

2

	Pb	Hg	Cd	Cr VI	PBB	PBDE
PCB	×	○	○	○	○	○
	○	○	○	○	○	○
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	×	○	○	○	○	○
	○	○	○	○	○	○

○ SJ/T11363-2006

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Statement

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Thanks for using Ruijie products.

Ruijie strongly recommends that you carefully read this manual before using the device. If you perform operations on the device without reading this manual, Ruijie assumes no responsibilities for any losses incurred. In addition, Ruijie may make small adjustments to the device to enhance the device performance, which may result in slight difference between operations described in this manual and actual operations. We are sorry for that but you can rest assured that the adjustments will not affect your use. d

Switch off the device and remove the power adapter before cleaning.

Do not interrupt the power supply d3(t)rjwe3(p)-3(e)39p deeaefe t n eni3(p132.6286.756)-3(.)]

Product Overview

Ruijie RG-Rain200 V2 is one of the Ruijie Cloud Class (RCC) terminal series products designed for next-generation computer teaching, featured with the design of integrating the host and display. It adopts Intel processor, integrates the high-performance graphics processor, and supports 1080p high-definition video display, thereby providing comfortable visual experience for users. Rain200 V2 is embedded with thin client and the teacher PC is installed with software RG-ClassManager_Teacher. The Rain200 V2, in combination with the Ruijie Cloud Desktop (RCD) Server, delivers a supreme computer teaching experience to users.

The Rain200 V2 associates with the RCD Server to achieve reasonable allocation of resources, real-time interaction of teaching tasks, and intelligent sharing of learning outcomes. The product, with fashionable and concise appearance, is elaborately made of high-

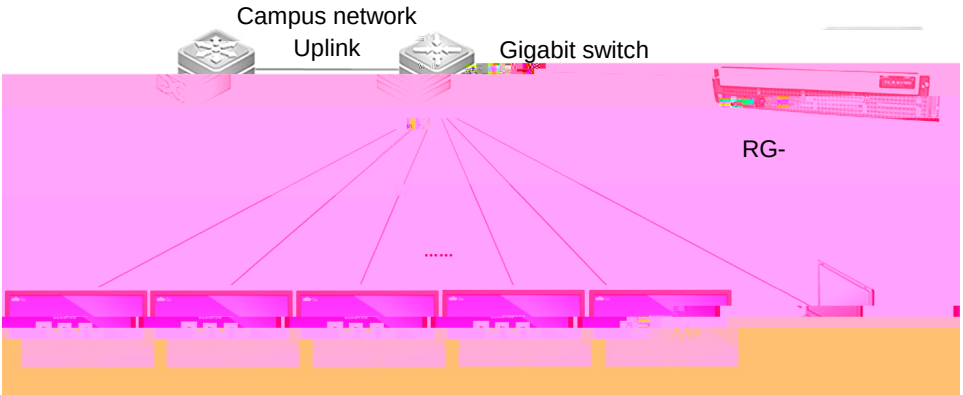


Figure 1 Typical Networking Topology of the Rain200 V2

Packing List

Table 3 RG-Rain200 V2 Packing List

No.	Name	Qty	Unit
1	RG-Rain200 V2	1	Set
2	Base (including screws)	1	PCS
3	Power cord	1	PCS
4	Power adapter	1	PCS
5	User Manual	1	Copy
6	Warranty Manual	1	Copy

Product Specifications

Table 2 RG-Rain200 V2 Specifications

Model	RG-Rain200 V2
Feature	Indoor All-in-One terminal, embedded with thin client
Display	21.5-inch LCD
CPU	Intel high performance processor

Interfaces

Interface Positions

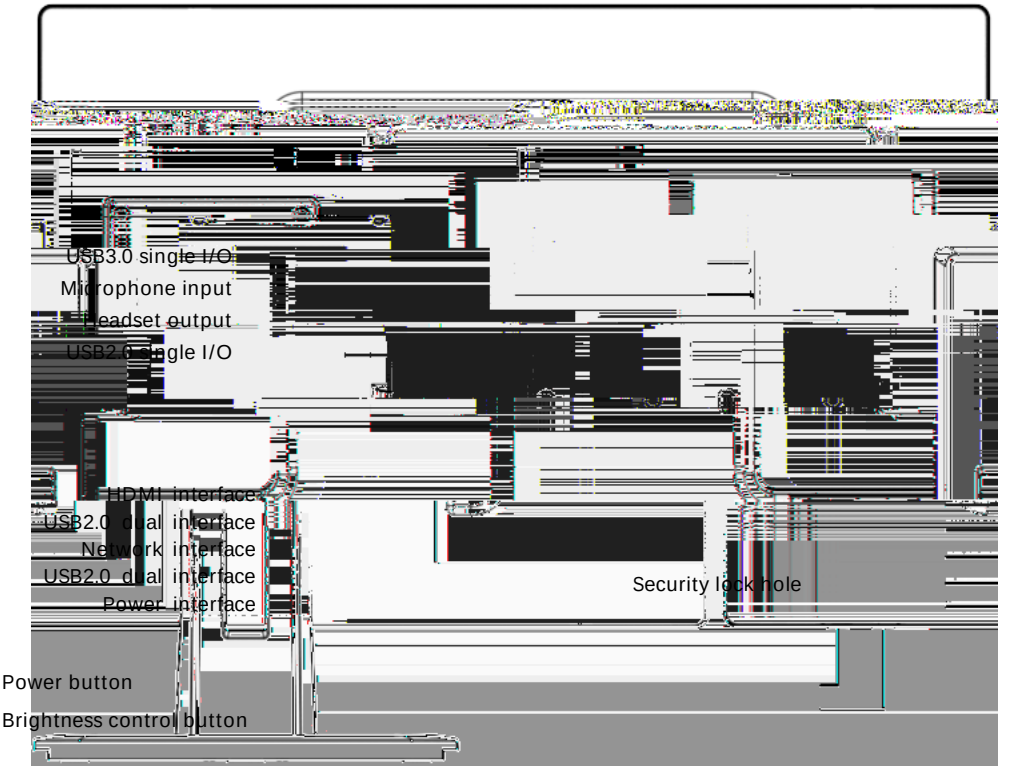


Figure 2 Interface Positions of the Rain200 V2

Interface Description

Power button: The device is switched on if you press this button for a short period of time and is switched off if you press this button for a long period of time. The LED at the bottom right corner is on when the device is switched on.

Brightness control button: It is used to adjust the brightness of the display.

USB3.0 single interface: Indicates one USB3.0 interface. It is used to connect to a USB3.0 device such as a USB flash drive and is compatible with USB2.0 devices.

Microphone input interface: Connects to a microphone to implement the input of audio signals.

Headset output interface: Connects to a headset to implement the output of audio signals.

USB2.0 single interface: Indicates one USB2.0 interface. It is used to connect to a USB2.0 device such as the keyboard or mouse.

USB2.0 dual interfaces: The Rain200 V2 has two USB2.0 dual interfaces, each USB2.0 dual interfaces has two USB2.0 interfaces arranged in two lines, and each USB2.0 interface can be used to connect to a USB2.0 device such as the keyboard or mouse.

HDMI interface: Connects to a display device that supports the high-definition multimedia interface (HDMI) interface to implement the display and output of high-definition videos.

Network interface: Connects to a network cable to implement the Internet access function.

- Short-term operating humidity: 5% to 95% (Short-term operation refers that the device continuously works for no more than 48 hours, totaling no more than 15 days every year.)

Dust is hazardous to device running. Dust accumulated on the device can cause electrostatic adsorption, resulting in poor contact of metal connection points. Especially, when the indoor relative humidity is low, electrostatic adsorption is more serious, which may affect the device service life and easily cause communication failures. The RG-Rain200 V2 has requirements for dust in the computer room. Therefore, do not use the device in a dusty or dirty environment to prevent system failures.

Installation Tools

Table 4 Tool List

Common Tools	Phillips screwdriver, cables, screws, straps
Special Tools	Anti-static tools, multimeter

Users need to get the preceding tools ready except the screws delivered together with the RG-Rain200 V2.

Notes

1. Disconnect the power supply before installing or moving the RG-Rain200 V2.
2. Ensure that screws are installed tightly and securely.
3. Install the RG-Rain200 V2 in a proper place easy for observing the power LED.

Installation Steps

Installing and Removing the Base

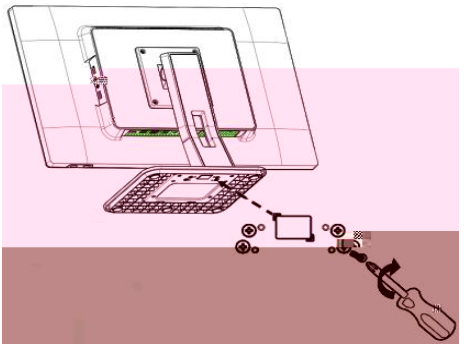


Figure 3 Installing the Base

Installation:

1. Take the RG-Rain200 V2 out of the package and put it on the desk horizontally.

2. Align the screw holes on the base with the screw holes on the RG-Rain200 V2 bracket, and tighten the M4 screws clockwise with a Phillips screwdriver, as shown in Figure 3.

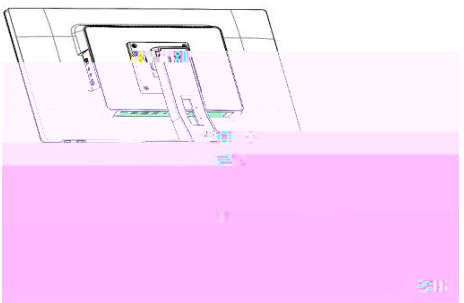


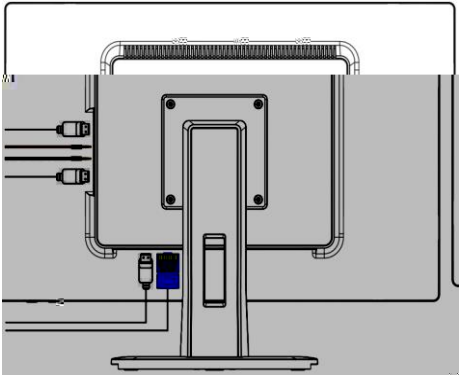
Figure 4 Removing the Base

Removal:

1. Put the RG-Rain200 V2 on the desk horizontally.

2. Loosen the screws anti-clockwise to remove the base, as shown in Figure 4.

Connecting Cables

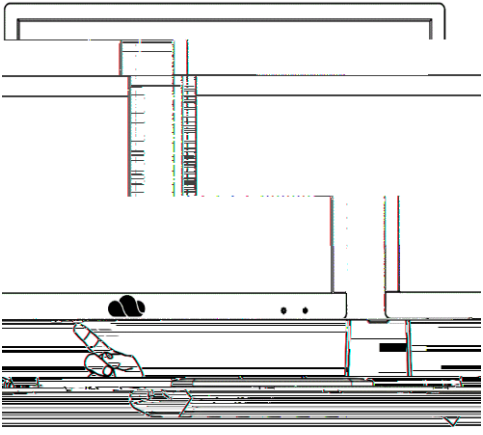


Step 1:

Connect the

Step 3:

Connect one end of the power adapter to the power interface of the RG-Rain200 V2 and the other end to the 100-240 V AC, 50-60 Hz power socket through a power cord.



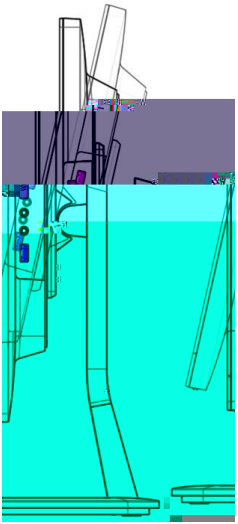
Step 4:

Press the Power button on the RG-Rain200 V2 to start the device.

Note 1: If Auto power-on is enabled, this step can be skipped.

Note 2: You can adjust the brightness of the display by pressing the button as shown in the preceding figure.

Adjusting the Visual Angle



The ideal visual angle recommended is that you directly face the display. You can adjust the angle of the device as required. When adjusting the angle of the device, hold the base of the device to prevent its shaking.

The angle of the device can be adjusted from -3.5° to +21.5°.

Do not touch the LCD during adjustment. Otherwise, the LCD may be damaged. Follow adjustment instructions to adjust the angle, as shown in the preceding figure.

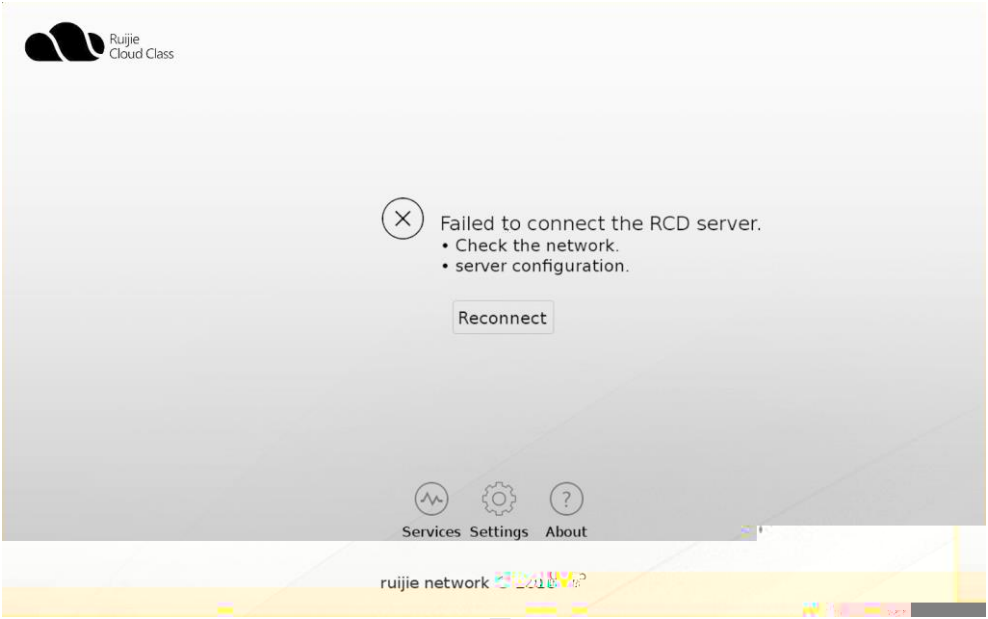
Usage Guide

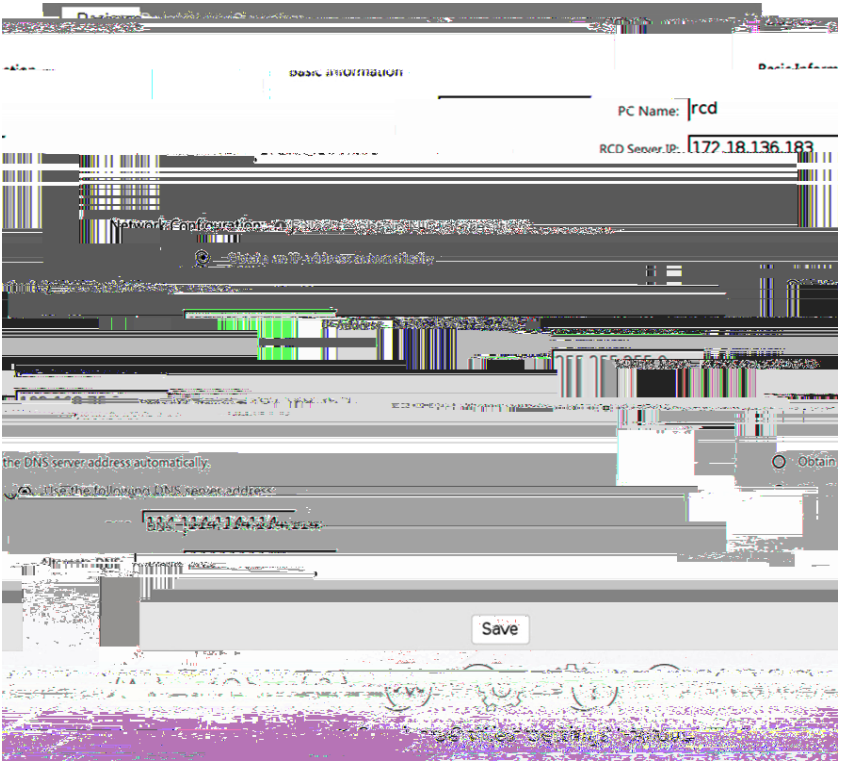
Powering on and Starting the Device

Press the Power button on the RG-Rain200 V2 to start the device. After the device startup is complete, the thin client automatically runs. The system automatically detects the thin client version upon startup each time. If a later version is detected, the system automatically downloads and installs the new version.

Setting the Device

1. You need to complete the network settings when the device is started for the first time. Click the **Settings** icon. Set **PC Name**, **RCD server IP**, and **Network Configuration**, and then click **Save**.



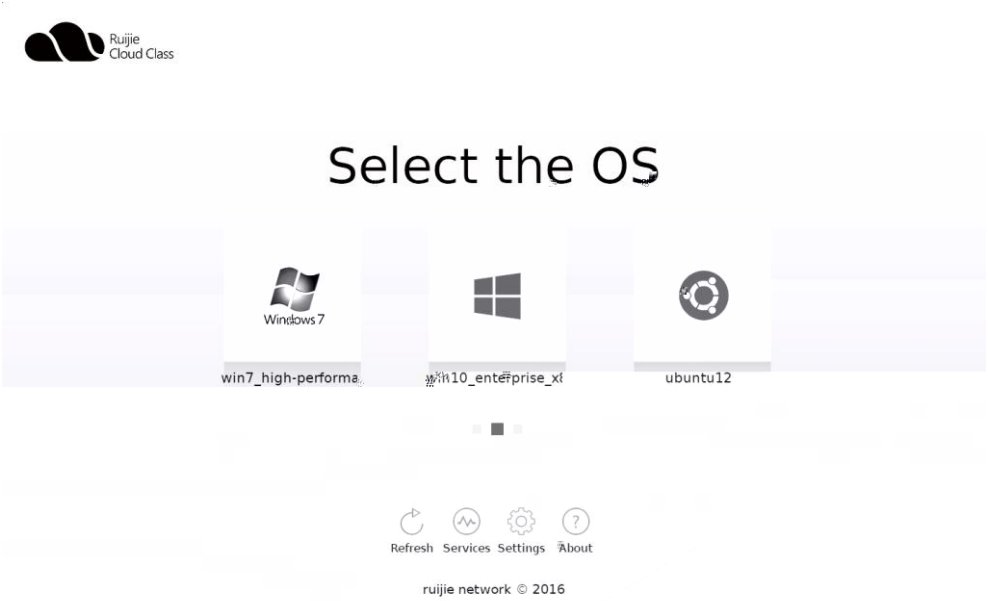


2. Close the configuration page and click **Reconnect** to connect to the RCD Server.

3. On the **Resolution** page, adjust the resolution of the Rain200 V2, and click **Save** to change the configuration or click **Restore** to restore the resolution.

Logging in to the Desktop

The available operating systems are displayed on the **Select the OS** page after login. If there are more than three operating systems, you can click a button on the page to scroll down the page. Move the cursor over an operating . The course is highlighted. You can log in to the desktop of the operating system if you click it.



Shutting Down/Restarting the Desktop

Click **Shutdown** of the operating system or click **Shutdown** on the floating bar to exit the desktop and return to the **Select the OS** page.

Click **Restart** of the operating system or click **Restart** on the floating bar to restart the desktop.

Troubleshooting

On the **Select the OS** page, if a fault occurs (for example, the system does not respond after you click a course), right-click the couseFMCID 1d a spdehe

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This declaration is based on the knowledge we have up to now. Given that we cannot control use conditions, Ruijie Networks does not offer any expressed or implied warranty and undertake any responsibility to the use of this information.

For details of hazardous substance content status, refer to RoHS Hazardous Substance Table.

RoHS Hazardous Substance Table

Parts	Pb	Hg	Cd	Cr6+	PBB	PBDE
PCB	×					
Structural parts						
Chip						
Connector						

Scaling powder, thermal grease, label and other materials						

Indicates that the concentration of the hazardous substance contained in all the

standard.

×: Indicates that the concentration of the hazardous substance contained in all the homogeneous materials of this part is above the limit requirement.

Note:

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