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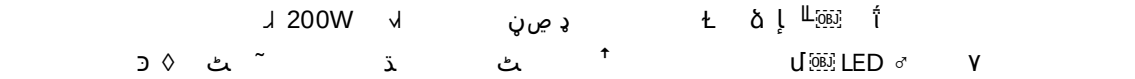

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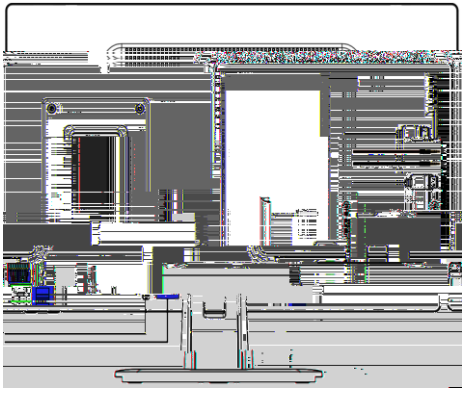

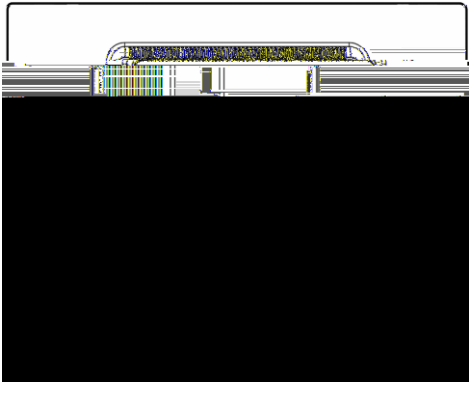

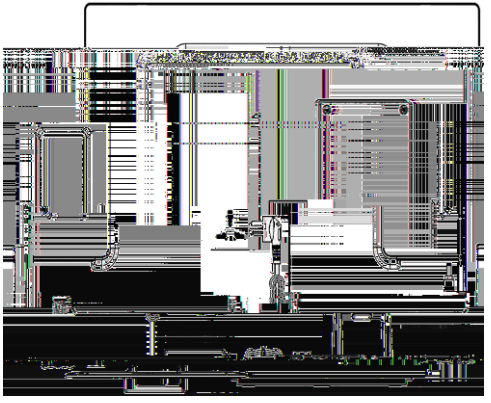

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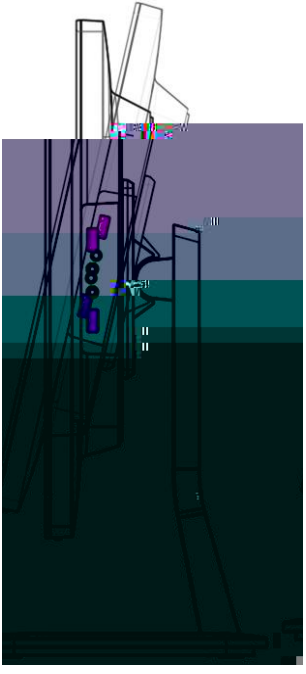

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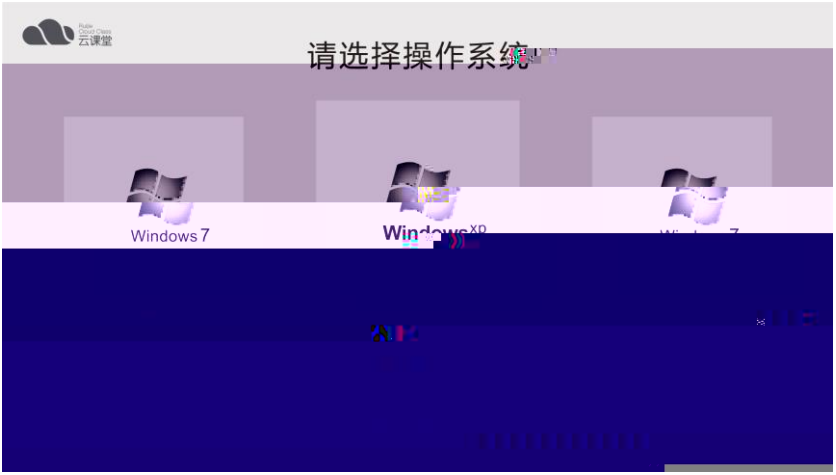

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Statement

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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.

Precautions

Ensure that the AC power is within the range of 100-240 V before powering on the device.

Do not forcibly insert the power plug into the socket. If you encounter great resistance during insertion, please check that the power plug is inserted in the correct direction.

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

Do not interrupt the power supply during the product software upgrade.

Do not scrub the screen with hard objects to prevent permanent damage.

Do not scrub the transparent plate in front of the camera lens with hard objects to ensure sound image and video quality.

Keep the liquid crystal display (LCD) away from liquid. Otherwise, internal components of the LCD may be damaged.

Do not disassemble the rear cover to prevent high-voltage electric shocks or other risks. If a fault occurs, contact post-sales service personnel.

Contact post-sales service personnel for a check if any of the following cases occur:

- The power cord or plug is damaged.
- Liquid flows into the device.
- The device is exposed to moisture.
- The device cannot work properly or the device still fails to work properly after you perform operations according to the manual.
- The device has fallen on the ground and is damaged.
- The device has obvious damage signs.

Keep the transparent plate in front of the camera lens clean to enhance performance of the lens.

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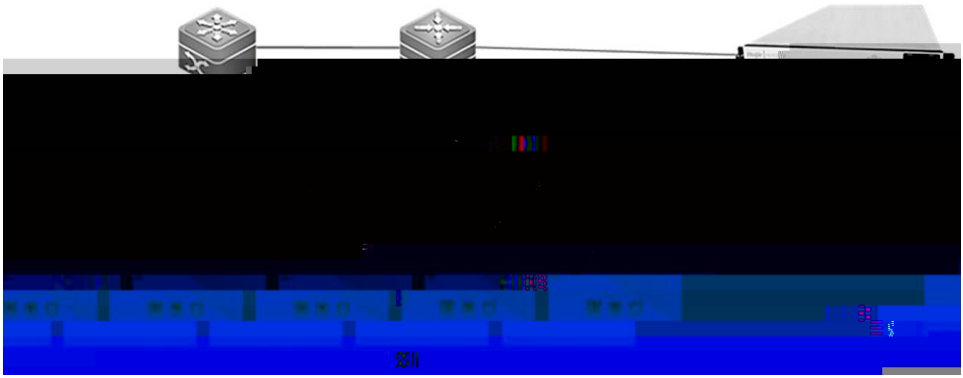


Figure 1 Typical Networking Topology of the Rain200Pro-Exam

Packing List

Table 3 RG-Rain200Pro-Exam Packing List

No.	Name	Qty	Unit
1	RG-Rain200Pro-Exam	1	Set
2	Base (including screws)	1	PCS
3	Power cord	1	PCS

Product Specifications

Table 2 RG-Rain200Pro-Exam Specifications

Model	RG-Rain200Pro-Exam
Feature	Indoor All-in-One terminal, embedded with thin client
Display	

Interfaces

Interface Positions

Figure 2 IInterface Positions

Interface Description

Camera: Indicates a 2-megapixel camera. Photo shooting or video recording can be enabled via software.

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 Rain200Pro-Exam has two USB2.0 dual interfaces, each USB2.0 dual interfaces has two USB2.0 interfaces arranged in two lines, and each 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.

Power interface: Connects to the supplied power adapter and supports 12 V/4.16 A power adapter input.

Security lock hole: Uses a security lock (for example, Kensington security lock) to implement the anti-theft function.

Preparation before Installation

Installation Environment

The RG-Rain200Pro-Exam must be used indoors. The installation environment needs to meet the following requirements to ensure proper running of the device:

Maintain a 10 cm clearance on each side and around the rear cover of the RG-Rain200Pro-Exam to ensure proper ventilation and heat dissipation. After cables are connected to the device, the cables should be bound and placed on the cable management bracket, so as not to block the air intake vent.

The temperature and humidity inside the computer room need to be maintained within the proper ranges. The device will be damaged if it works in an adverse environment in the long run. The ambient temperature and humidity requirements of the RG-Rain200Pro-Exam are as follows:

- Long-term operating temperature: 0°C to 40°C (32°F to 104°F)
- Short-term operating temperature: -10°C to 50°C (14°F to 122°F)

- Long-term operating humidity: 10% to 90%
- 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-Rain200Pro-Exam 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-Rain200Pro-Exam.

Notes

1. Disconnect the power supply before installing or moving the RG-Rain200Pro-Exam.
2. Ensure that screws are installed tightly and securely.
3. Install the RG-Rain200Pro-Exam in a proper place easy for observing the power LED.

Installation Steps

Installing and Removing the Base

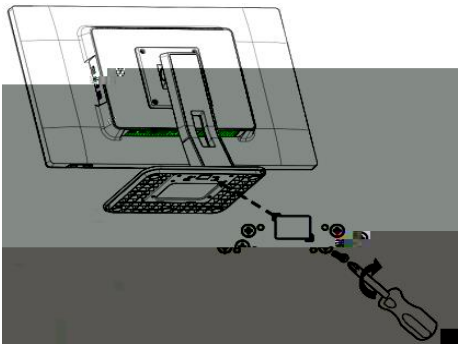


Figure 3 Installing the Base

Installation:

1. Take the RG-Rain200Pro-Exam 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 Rain200Pro-Exam bracket, and tighten the M4 screws clockwise with a Phillips screwdriver, as shown in Figure 3.

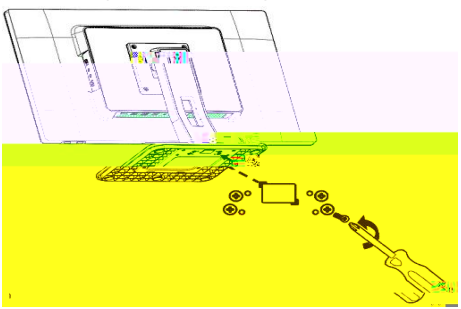


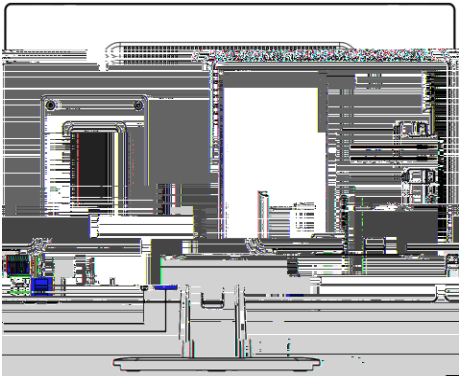
Figure 4 Removing the Base

Removal:

1. Put the RG-Rain200Pro-Exam on the desk horizontally.

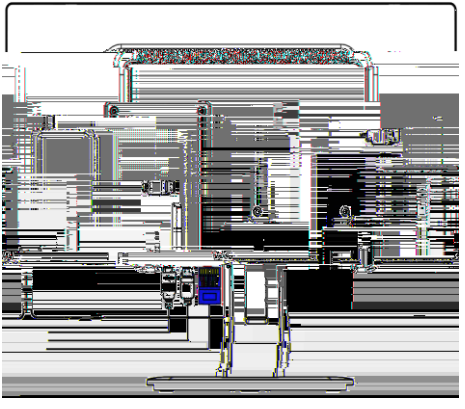
2. Loosen the screws anti-clockwise to remove the base, as shown in Figure 4.

Connecting Cables



Step 1:

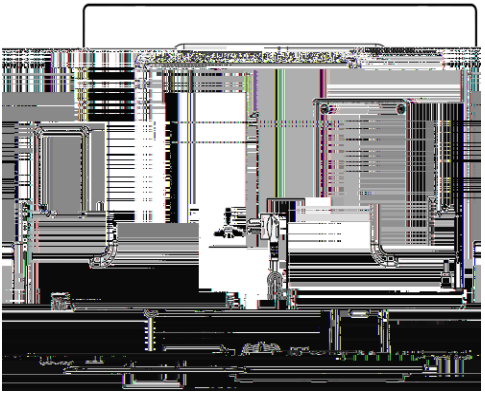
Connect the keyboard, mouse, headset, cable and other USB devices to the corresponding interfaces of the RG-Rain200Pro-Exam properly.



Step 2:

Connect one end of the HDMI cable to the HDMI interface of the display and the other end to the HDMI interface of the RG-Rain200Pro-Exam.

Note: Perform this step if the HDMI interface needs to be connected.



Step 3:

Connect one end of the power adapter to the power interface of the RG-Rain200Pro-Exam and the other end to the 100-240 V AC, 50-60 Hz power socket through a power cord.

Step 4:

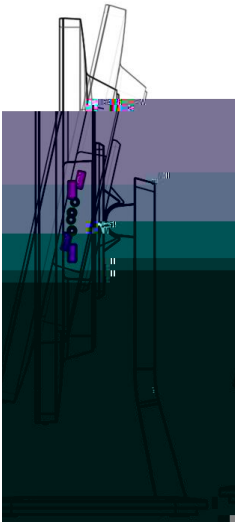
Press the Power button on the RG-Rain200Pro-Exam to start the device.

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

Note 2: For new users, please remove the plastic cover over the transparent plate in front of the camera lens.

Note 3: 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.

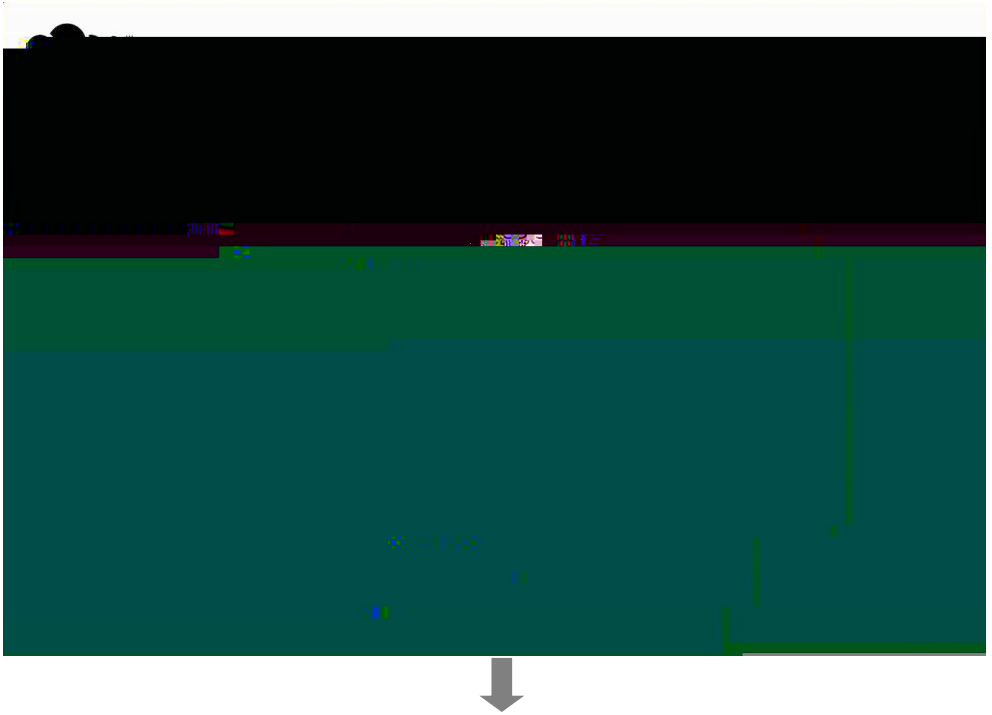
Usage Guide

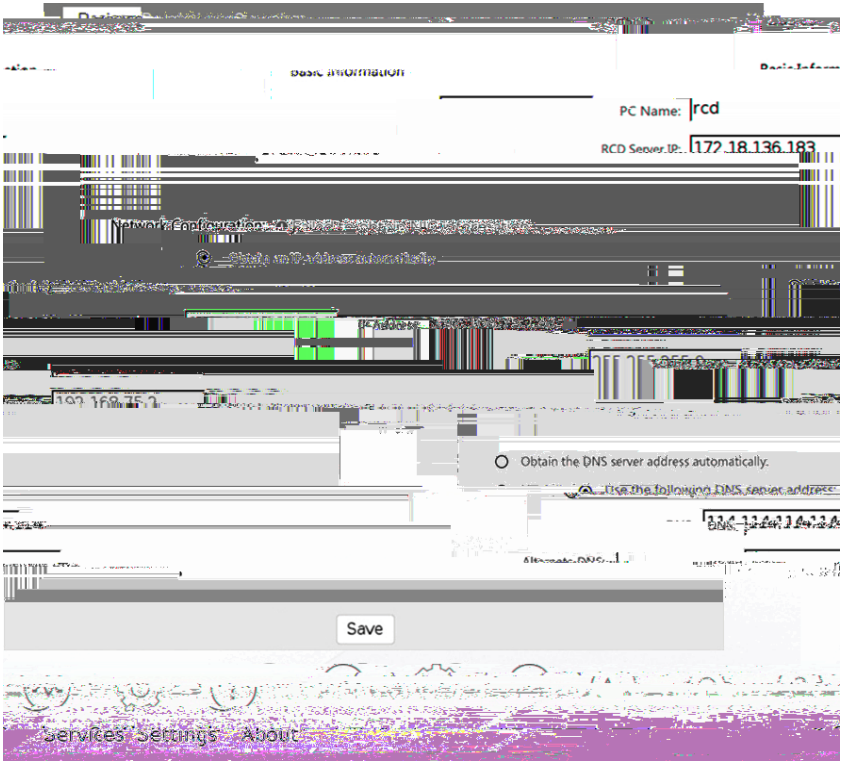
Powering on and Starting the Device

Press the Power button on the RG-Rain200Pro-Exam 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 Rain200Pro-Exam, and click

Logging in to the Desktop

The available operating systems are displayed on the **Select the OS** page after login. If there

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 course and choose **Shutdown**, **Restart**, or **Restore** from the shortcut menu to rectify the fault.

On the RCD, if a fault occurs, click **Shutdown**, **Restart**, or **Restore** on the floating bar to rectify the fault.

Note: Before restoring the desktop, back up or upload the created files or jobs to other devices. The information may be lost after the restore operation is performed.

Ruijie Networks Co., Ltd.

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