

Share technology FL600M/N/W cloud User Guide

All rights reserved © Shenzhen share-technology co 2016. All rights reserved.

Without the company's written permission, no unit or individual is allowed to copy picking, copying some or all of the content of this document, and cannot be disseminated in any form.

Introductions:

"XXX"-menu and button names

Directory

1 Introduction to Terminal.....	4
2 FL600 Host interface	5
3 List of specifications.....	7
4 Connection mode.....	8
5 Instructions for use	9
5.1 Boot.....	9
5.2 Control Panel.....	10
5.2.1 Network: Configure the network details of the terminal.	11
5.2.2 Display/Sound: Setting the Display and Sound parameters of the terminal.....	15
5.2.3 Peripheral/Start: Setup USB device redirection mode.	17
5.2.4 Date/Time: Setup the Date and time.	18
5.2.5 Set password: Set new password and Change password.....	18
5.2.6 Update/Recover: Update firmware and recover to default.	19
5.2.7 Language: Setup the display language of the terminal.....	21
5.2.8 System Info: Provides information about the System Version, CPU, RAM, ROM, Display, Ethernet, WLAN, USB, OS.	22
5.3 Configure	22
6 Frequently asked questions	24
6.1 Microsoft RDP remote connection failure may cause.....	24
6.2 Monitor display: beyond the display range?	24
6.3 Cannot connect the host?	25
6.4 after connecting to the host, the screen refreshes very slowly?	26

1 Introduction to Terminal

Share FL600 cloud is a small cloud of terminal equipment. It uses a high performance ARM Cortex A9 quad-core 1.6GHz processor and runs the share technology independently developed Linux operating system. Main features are:

- High performance, full HD (1920*1080) resolution
- Appearance of small, space saving
- Energy saving, low power consumption
- Fanless design, 24 hour zero noise
- Reliable and safe operation, maintenance-free in the late
- RDP8.1 with RemoteFX technology
- Smooth HD video playback experience
- Support USB redirection

2 FL600 Host interface



Fig 2-1 FL600W host interface (only 3*USB, only VGA display)

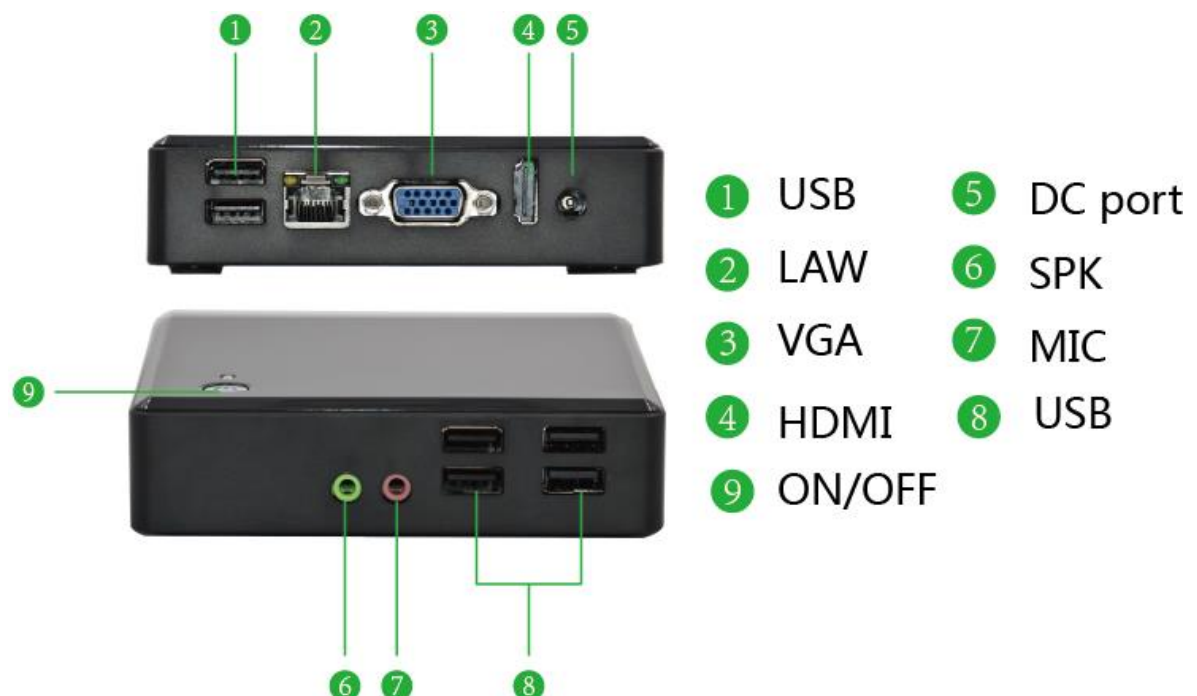


Fig 2-2 FL600M interface

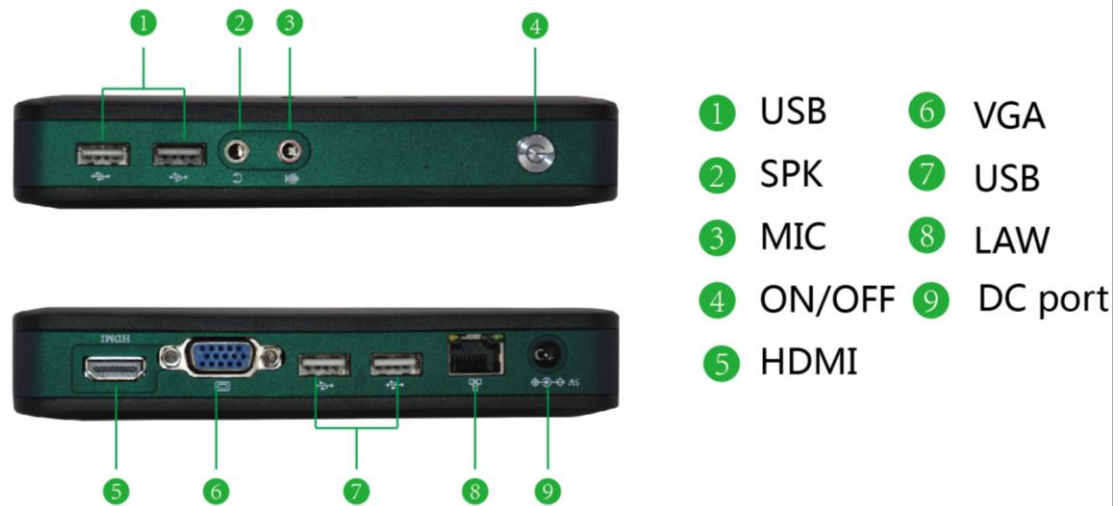


Fig 2-3 FL600N interface

3 List of specifications

System configuration information:

System parameters	Specific information
CPU	ARM Cortex A9 (1.6GHz, 4 Cores)
Memory	DDR3 : 1GB
Local storage	NAND Flash : 8GB
Ethernet (wired)	10/100M Adaptive RJ45 Interface
Wireless network	Support (default: no this function)
Audio input	MIC Inlet diameter 3.5mm
Audio output	Audio output diameter 3.5mm
USB Interface	4 USB Port
VGA	The highest 1920 x 1080 , 60 Hz ; Color depth: 32 bpp
HDMI	The highest 1920 x 1080 , 60 Hz ; Color depth: 32 bpp
Power supply	External power adapter: Input: AC , 100~240V , 50~ 60Hz Output: DC , 5V , 2000mA
Power input parameters	DC 5V , 2000mA
Power switch	Touch switch
Overall dimension	164 x 116 x 32mm
Power consumption	< 7.5W
Cooling	Adaptive cooling, fanless
Noise	0 dB
Working temperature	-20~50 Degrees Celsius
Operating humidity	10 % To 80 %
Casing material	Plastic / Aluminum alloy (optional)
Rack	Supported monitor plug-in

4 Connection mode

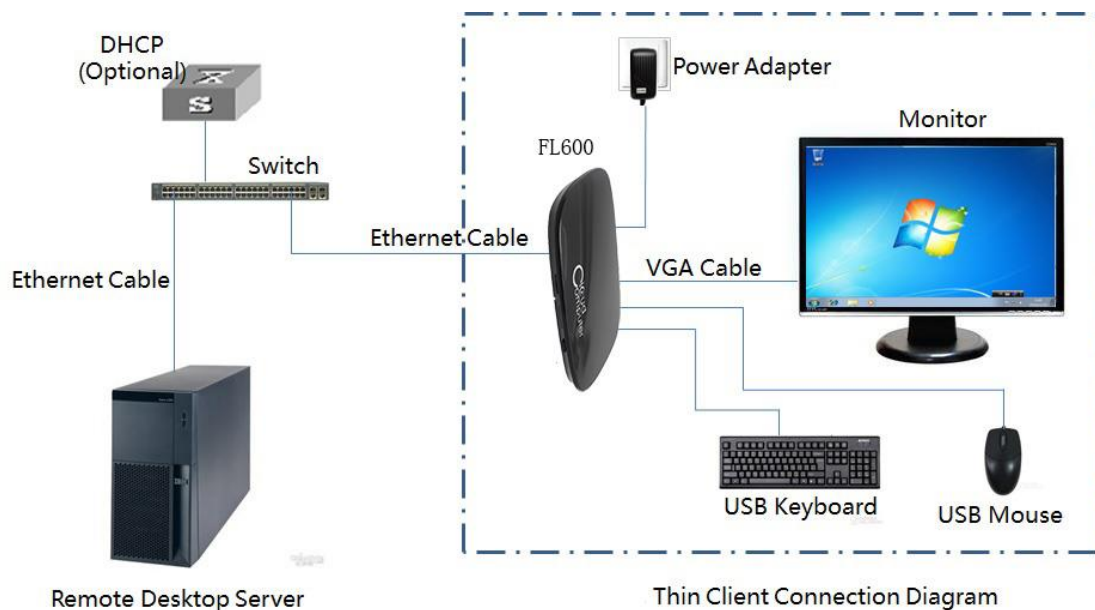


Fig 4-1 Connecting FL600 to a remote desktop server

Note: Please use the correct qualified power adapter, power adapter that does not match, may lead to irreparable equipment failure. In addition, if you are using the monitor with HDMI, you can directly use the HDMI cable connection FL600; if you display only the DVI interface, use the interface converter.

5 Instructions for use

Figure 4-1 shown in the dashed box connected FL600, monitors, keyboards, mice, cables and power supply.

5.1 Boot

Host power up, enter the boot screen, the center of the screen to share technology Logo:share(neutral interface will display the thinclient), and then enter 5.2 section describes "initializing network".



Fig 5-1 boot screen

Note: After the end of the boot screen, black screen if the monitor, refer to 7.1 section, restore factory setting.

5.2 Control Panel



Click “Control Panel” into configuration Center;

Figure 5-2A shows, before entering the Center, prompted for an administrator password.



Fig 5-2A enter the administrator password

Note: This machine default no password has been set, when you click OK you will be directly entered as in Figure 5-2B is shown in the Control panel.

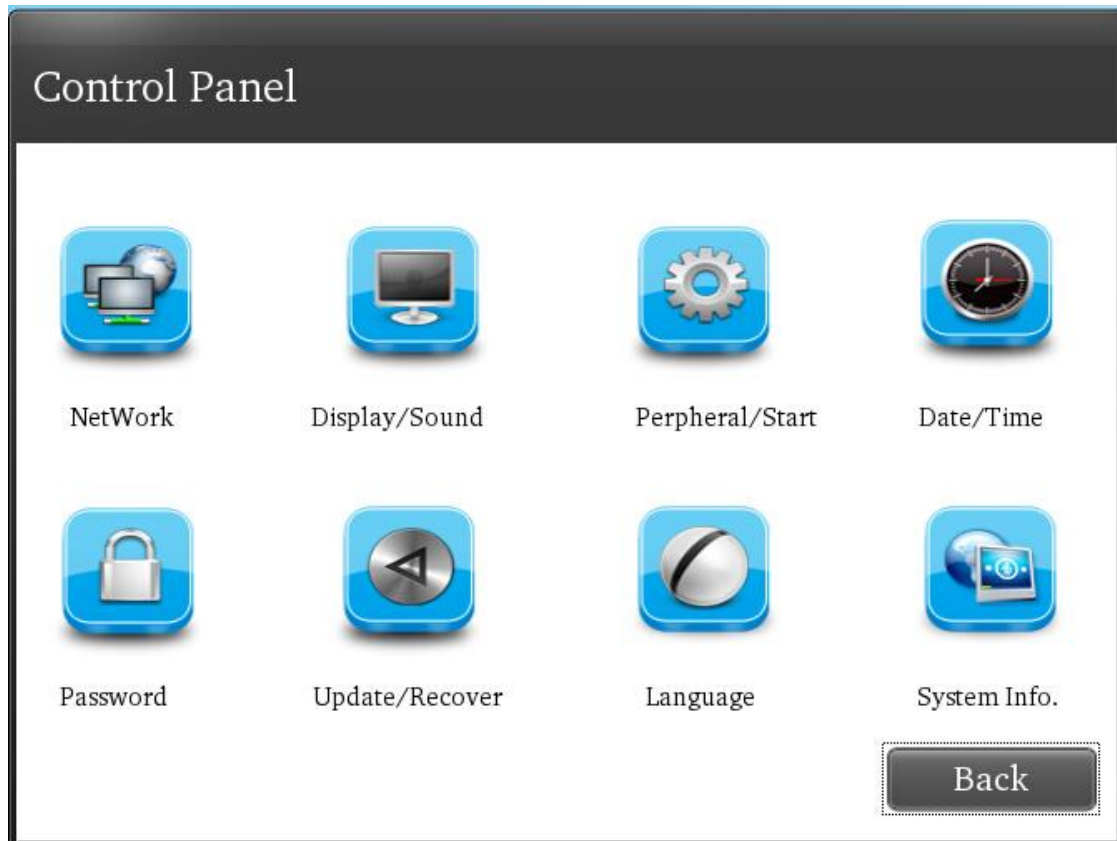


Fig 5-2B Control Center

Figure 5-2B shows, the Center is divided into eight functional icon:

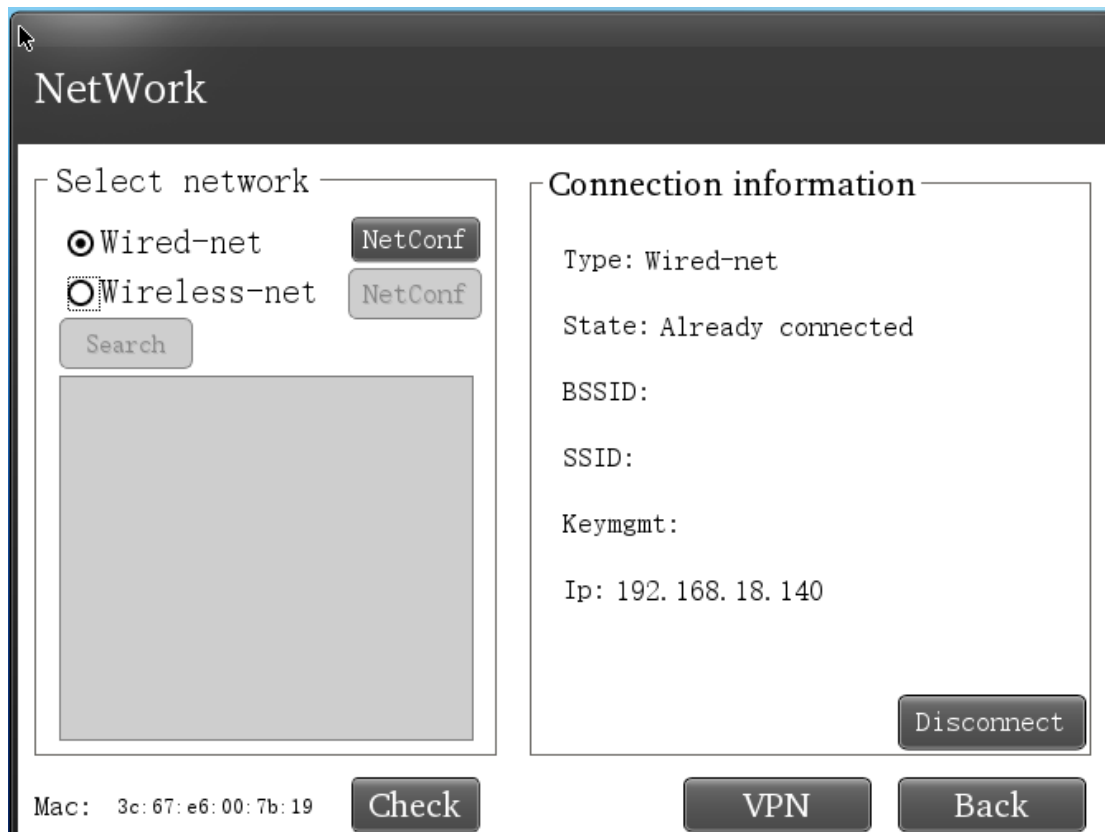
5.2.1 Network: Configure the network details of the terminal.

◆Wired-net: If you want to use wireline network, select it and press NetConf button to configure the network settings.

◆Wireless-net: If you want to use wireless network, select it and press NetConf button to configure the network settings.
press Search button to search the wifi connections.

◆VPN: Press VPN button to enter the VPN interface.

- ◆Disconnect: Press Disconnect button to disconnect the current network connection.
- ◆Check: Press Check button to enter the net-check interface.
- ◆Back: Press Back button to back to the control panel.



- ◆Dynamic IP: If you select use Dynamic IP address option, the IP address, Mask and Route will automatically get from your router.
- ◆Static IP: If you select use below IP address option, you need to input the IP address, Netmask and Gateway manually.

◆Dynamic DNS: If you select use Dynamic DNS address option, the DNS address will automatically get from your router.

◆Static DNS: If you select use below DNS address option, you need to input the DNS address manually.

网络

Select network

☒ Wired-net

☐ Wireless

Search

Mac:32:d2:86:00:19:20

Check

Wired network configuration

IP Address

☐ use dynamic IP address

☒ use below IP address

IP Address

Mask

Route

DNS Address

☐ use dynamic DNS address

☒ use below DNS address

first DNS

second DNS

Save

Back

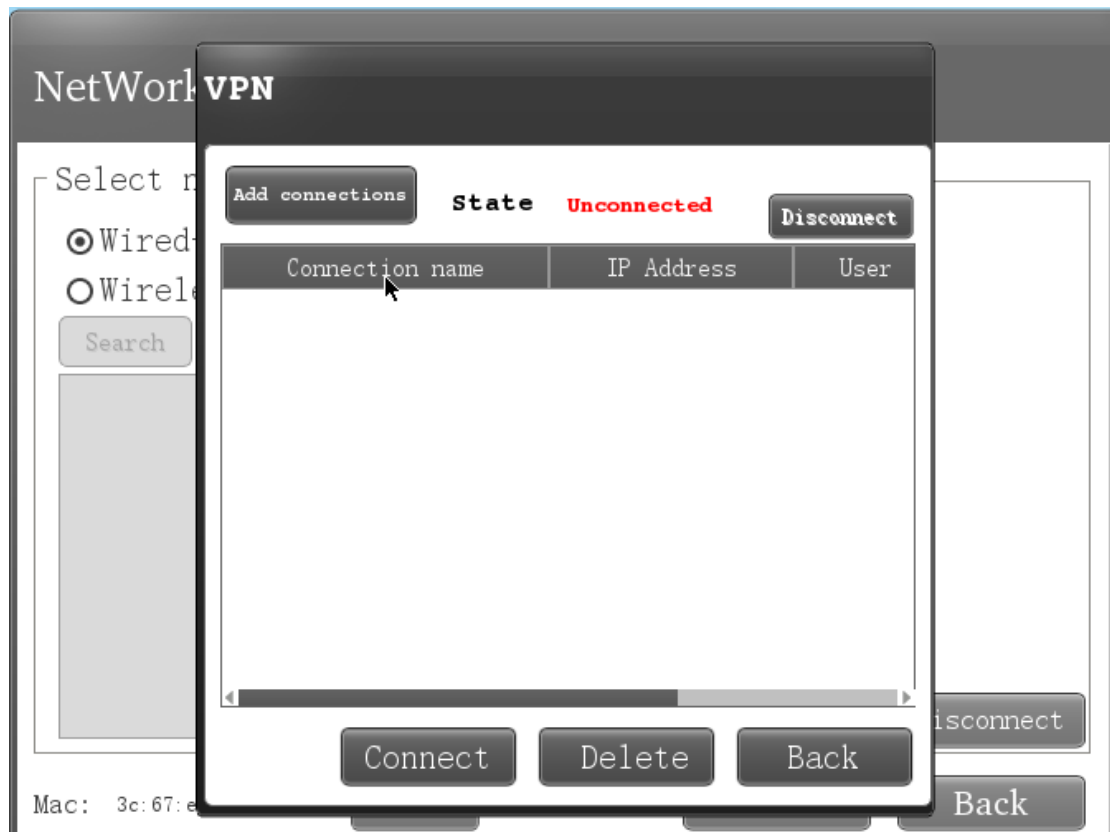
Disconnect

Back

◆Status: The VPN connection status.

◆Add connections: Press Add connections button to configure a new VPN connection, then input the connection name, IP address, username, password and press Save button to add.

- ◆Disconnect: Press Disconnect button to disconnect current connection.
- ◆Connect: Select the connection from the list below and press Connect button to connect.
- ◆Delete: Select the connection from the list below and press Delete button to delete the VPN connection.
- ◆Back: Press Back button to return to the network interface.



- ◆Destination: Input the IP address that you want to check.
- ◆Times: Input the times that the check runs.
- ◆Check: Click Check button to start the net-check.

◆Back: Press Back button to return to the network interface.

The screenshot shows a web-based interface titled "Check Network". It features a text area displaying the results of a ping test to 192.168.18.116. The results show three failed attempts with "Destination Host Unreachable" and a summary indicating 100% packet loss. Below the text area, there are input fields for "Destination" (pre-filled with 192.168.18.116) and "Times" (pre-filled with 3). A blue "Check" button is next to the "Times" field. At the bottom right, there is a grey "Back" button.

```
PING 192.168.18.116 (192.168.18.116) 56(84) bytes of data.  
From 192.168.18.140 icmp_seq=1 Destination Host Unreachable  
From 192.168.18.140 icmp_seq=2 Destination Host Unreachable  
From 192.168.18.140 icmp_seq=3 Destination Host Unreachable  
  
--- 192.168.18.116 ping statistics ---  
3 packets transmitted, 0 received, +3 errors, 100% packet loss, time 2006ms  
pipe 3
```

Check Network

Destination: Times:

5.2.2 Display/Sound: Setting the Display and Sound parameters of the terminal.

◆Resolution: Select the display resolution you want to show.

◆Refresh Rate: Select the display refresh rate you want to change.

◆Color Depth: Select the display color depth you want to change.

- ◆Volume: Drag the button to increase and decrease the terminal volume. And choose the Mono or Stereo as you need. Win10 is not support mono.
- ◆Mic volume: Drag the button to increase and decrease the terminal mic volume.
- ◆Mute: Mute the terminal volume when the option has been selected.
- ◆Save: Press Save button to apply the change above.
- ◆Back: Press Back button to back to the control panel and the change above will not been saved.

Display/Sound

Display Setting

Resolution

1280x720

Refresh Rate

60HZ

Color Depth

32 bpp

Sound Setting

Volume

☐ Mono ☒ Stereo

Mic volume

Win10 not support mono!

Voice

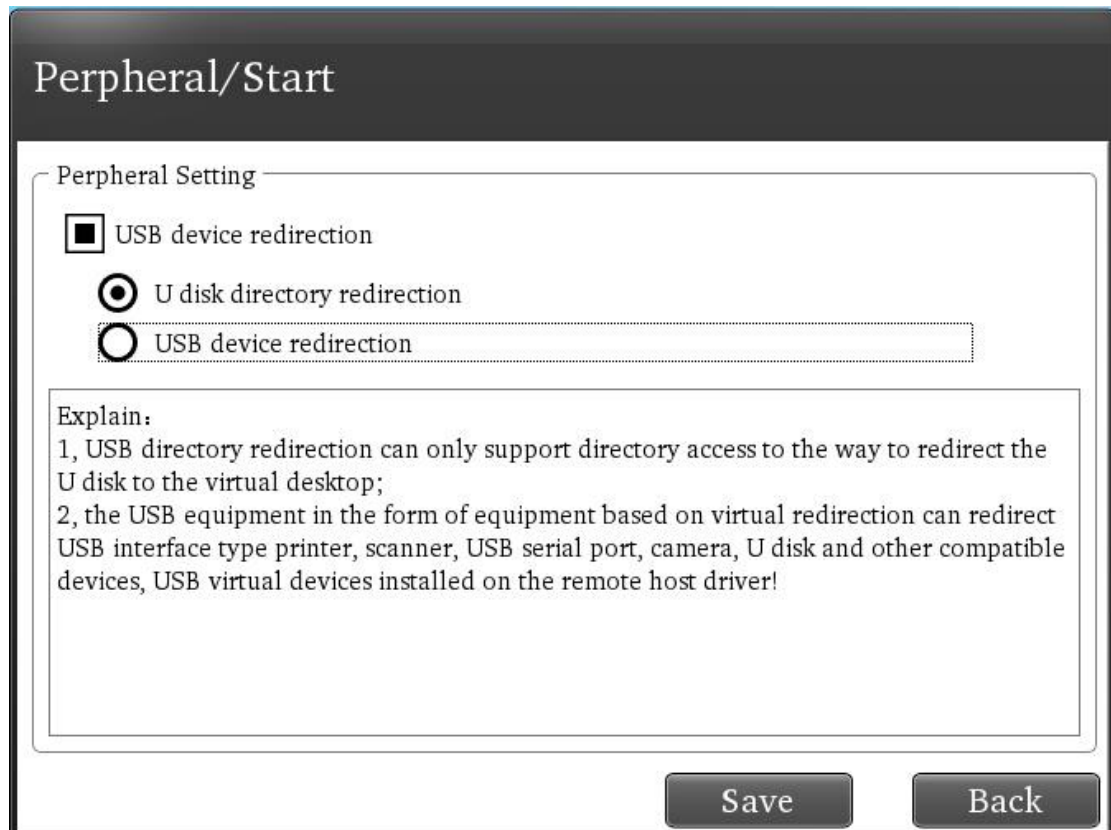
☐ Mute

Save

Back

5.2.3 Peripheral/Start: Setup USB device redirection mode.

◆ USB device redirection: Select the checkbox to open or close the USB device redirection function. And select the redirection mode as you need.



The screenshot shows a software window titled "Peripheral/Start". Inside, there is a section labeled "Peripheral Setting". Under this section, there are three options for USB redirection:

- ☐ USB device redirection
- ☒ U disk directory redirection
- ☐ USB device redirection

Below these options is a text box labeled "Explain:" containing the following text:

1, USB directory redirection can only support directory access to the way to redirect the U disk to the virtual desktop;
2, the USB equipment in the form of equipment based on virtual redirection can redirect USB interface type printer, scanner, USB serial port, camera, U disk and other compatible devices, USB virtual devices installed on the remote host driver!

At the bottom right of the window, there are two buttons: "Save" and "Back".

5.2.4 Date/Time: Setup the Date and time.

Date/Time

Setup Date and Time

Date

Time

←

January 1970

→

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	28	29	30	31	1	2	3
2	4	5	6	7	8	9	10
3	11	12	13	14	15	16	17
4	18	19	20	21	22	23	24
5	25	26	27	28	29	30	31
6	1	2	3	4	5	6	7



00:00:09

Save

Back

5.2.5 Set password: Set new password and Change password

- ◆ Set New password: The terminal has no administrator password by default, input the password, confirm it and click save button to create.
- ◆ Change password: Input the old password and new password, then click save button to change the administrator password.
- ◆ Super password is: fladmin

Password

Setup New Password

Setup Password

Confirm Password

Change Password

Old Password

New Password

Confirm Password

Save

Back

5.2.6 Update/Recover: Update firmware and recover to default.

- ◆ Local Update: Update the firmware in local.
- ◆ Online Update: Update the firmware online.
- ◆ Recover to Default: Recover the settings to default.
- ◆ Save setting: Save the settings.
- ◆ Load setting: Load the settings.

Update/Recover

Update Firmware



Local Update



Online Update

Recover

Recover to Default

Save Setting

Load Setting

Back

5.2.7 Language: Setup the display language of the terminal.

Language

please select a language:

English

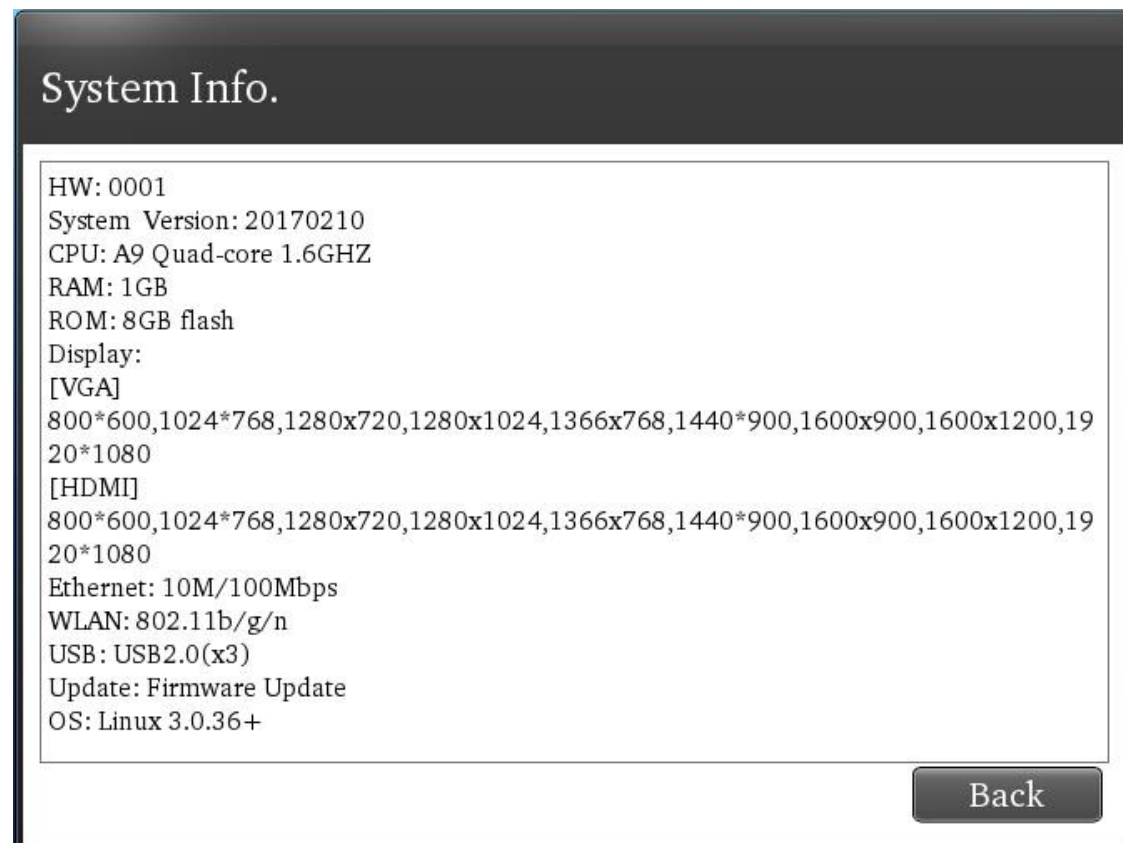
English
中文
français
日本語の
Thailand
Português
繁体中文
Indonesian
Spanish
русский

ould you read this ?

SaveBack

5.2.8 System Info: Provides information about the System

Version, CPU, RAM, ROM, Display, Ethernet, WLAN, USB, OS.



5.3 Configure

Click on "Configure" and enter the figure 5-3a shows the < Shortcut Configure> interface, The three connection information can be set—host1、 host2、 host3

Shortcut Configure

Auto	IP Address	User	Password	Port	Domain
Host1					
☒				3389	
☒ Remember user name and password ☐ Use video redirects					
Host2					
☐				3389	
☐ Remember user name and password ☐ Use video redirects					
Host3					
☐				3389	
☐ Remember user name and password ☐ Use video redirects					

Start time (unit / sec):

Save **Back**

Fig 5-3a Shortcut Configure

■ Shortcut Configure

Three host information can be configured:

- ◆ Auto: configure auto connect to host pc, a host can set up an automatic connection.
- ◆ IP Address: the connection to the remote server address
- ◆ User: the connection to the remote server user.
- ◆ Password: the connection to the remote server user password.
- ◆ Port: No.3389 is default.
- ◆ Start time: The countdown of the automatic connection

function.

6 Frequently asked questions

6.1 Microsoft RDP remote connection failure may cause

◎ Network cause: check if the network connection is open, by Network Diagnostics, test Terminal to the server whether the network is up.

◎ Server side cause: check whether the server-side remote desktop switch is open, the server side firewall settings to allow remote desktop connections through the firewall, if it is Windows XP system, you need to either the local security policy is set to classic mode.

◎ Account reason: Microsoft remote desktop set whether to start the NLA authentication if the NLA authentication Terminal side of the RDP connection settings to open NLA option and fill in the correct account information. Windows 8 or Windows Server 2012, by default you need to use NLA log on.

6.2 Monitor display: beyond the display range?

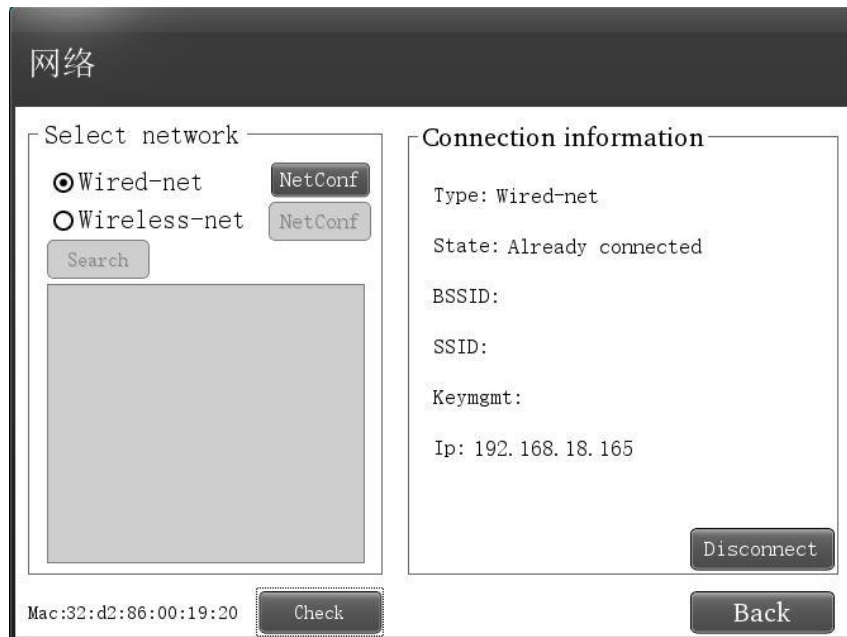
Reset the resolution according to Ctrl+alt+R. Note that when reset, there will be about 5 seconds of reaction time.

6.3 Cannot connect the host?

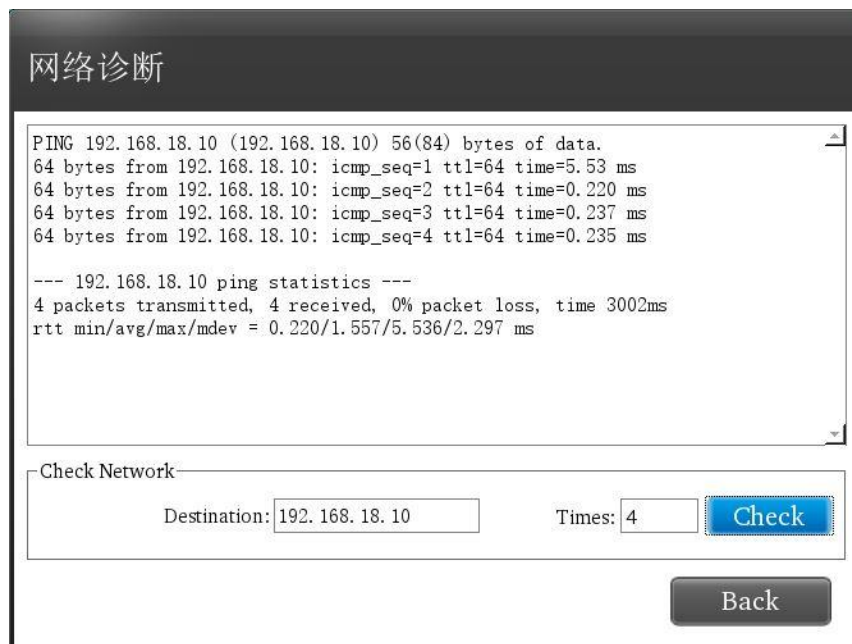
1) Check the network problem: use the network diagnostic function

“Check” in the network setup to test the network connection

between the terminal and the host.



The screenshot shows a '网络' (Network) configuration window. On the left, under 'Select network', 'Wired-net' is selected with a radio button, and 'Wireless-net' is unselected. Both options have a 'NetConf' button next to them. Below these is a 'Search' button and a large empty rectangular area. At the bottom left, the MAC address 'Mac:32:d2:86:00:19:20' is displayed next to a 'Check' button. On the right, the 'Connection information' section shows: 'Type: Wired-net', 'State: Already connected', 'BSSID:', 'SSID:', 'Keymgmt:', and 'Ip: 192.168.18.165'. At the bottom right of this section is a 'Disconnect' button. A 'Back' button is located at the bottom center of the window.



The screenshot shows a '网络诊断' (Network Diagnostic) window. The main area contains a text box with the following content:
PING 192.168.18.10 (192.168.18.10) 56(84) bytes of data.
64 bytes from 192.168.18.10: icmp_seq=1 ttl=64 time=5.53 ms
64 bytes from 192.168.18.10: icmp_seq=2 ttl=64 time=0.220 ms
64 bytes from 192.168.18.10: icmp_seq=3 ttl=64 time=0.237 ms
64 bytes from 192.168.18.10: icmp_seq=4 ttl=64 time=0.235 ms

--- 192.168.18.10 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3002ms
rtt min/avg/max/mdev = 0.220/1.557/5.536/2.297 ms
At the bottom, there is a 'Check Network' section with a 'Destination' field containing '192.168.18.10', a 'Times' field containing '4', and a blue 'Check' button. A 'Back' button is located at the bottom right of the window.

2) Check the configuration of the host

3) If the network is normal and the host configuration is no problem, click “Recover to Default” to reset the terminal.



6.4 after connecting to the host, the screen refreshes very slowly?

Please install "RDP-Accelerator_V1.6.2.exe" and restart the host after installation; (win10 needs to configure RemoteFX separately).