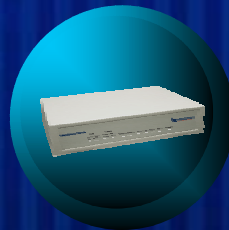




Recovery Password & Product

Welltech computer Co., Ltd.



Agenda

1. What can I do if I forget my password?

↳ Gateway

↳ LAN Phone

2. What to do if My Product can't boot up?

Agenda

1. What can I do if I forget my password?

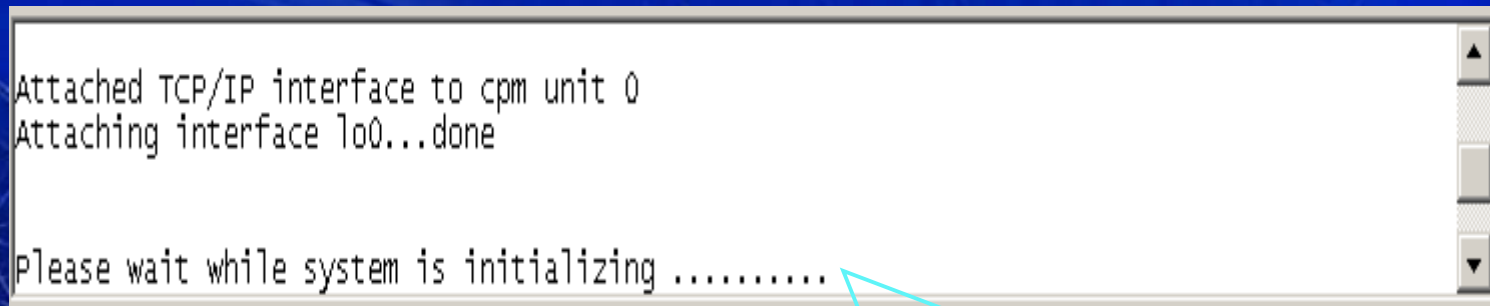
↳ Gateway

↳ LAN Phone

2. What to do if My Product can't boot up?

Forget Password?-GW

Connect your Gateway with computer Hyper Terminal program via RS-232 cable then power on Gateway .



```
Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done

Please wait while system is initializing .....
```

Press "Enter" immediately within 3 seconds.

Forget Password? -GW

Then you will see as below:

```
Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done

Please wait while system is initializing .....

boot line : cpm(0,0)host:vxworks h= e=192.168.4.187 u= pw= g=192.168.1.254

login  : █
```

Login with “**water**” and
password is “**3333**”

Forget Password? -GW

After login, press “h” can see complete command list:

```
<BOOT> Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done

Please wait while system is initializing .....

boot line : cpm(0,0)host:vxworks h= e=192.168.4.187 u= pw= g=192.168.1.254

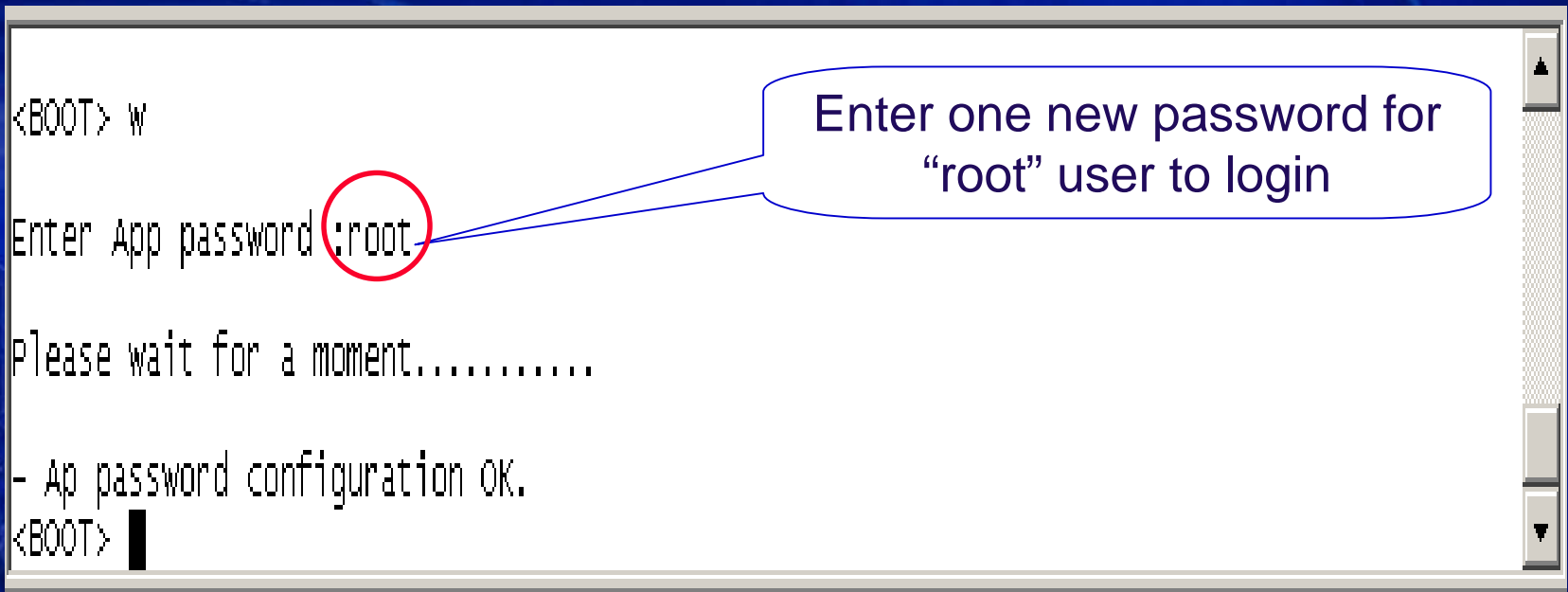
login    : water
password : 3333
<BOOT> h

b          - program boot sector
c          - change network address
d          - use tftp download file
f          - input tftp file name
g          - go to ap
m          - modify mac address
p          - program ap sector
r          - reset
s          - show current network address
w          - password set
x          - show BOOT and AP version
z          - program 2M rom file

<BOOT> █
```

Forget Password? -GW

Press “w” to change password of “root” user.



A terminal window with a white background and a grey border. The text inside is as follows:

```
<BOOT> w
Enter App password :root
Please wait for a moment.....
- Ap password configuration OK.
<BOOT> █
```

A red circle highlights the text ":root" in the "Enter App password" line. A blue callout bubble points from this circle to the right, containing the text: "Enter one new password for 'root' user to login". The terminal window has a vertical scrollbar on the right side with up and down arrow buttons.

Forget Password? -GW

Press "g" (run application) or "r" (run boot) to reboot.

```
<BOOT> r  
- software reset  
Starting at 0x2800100...
```

Forget Password?-LP

🌀 Password of LCD

1. Enter MAC address (old version of Software)
2. Send back MAC address to us to create one new password

🌀 Password of Telnet

login: mac

password: "MAC address" or "new password"

Agenda

1. What can I do if I forget my password?

↳ Gateway

↳ LAN Phone

2. What to do if My Product can't boot up?

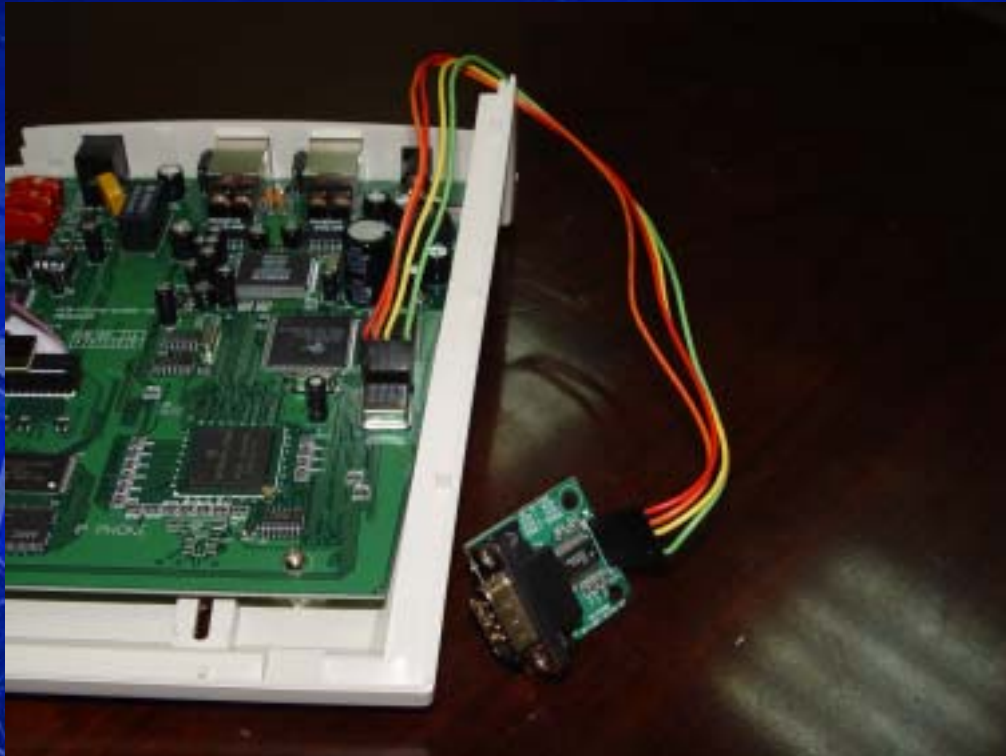
Upgrade in Boot Mode-LP

To enter boot mode of LAN Phone must have special connector.



Forget Password?-LP

Open the case of LAN Phone, connect the cable on PCB board.



Upgrade in Boot Mode-LP

Connect the connector with computer Hyper Terminal program via RS-232 cable then power on LAN Phone .

```
Tera Term - COM1 VT
File Edit Setup Control Window Help
Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done

VxWorks

Copyright 1984-1998 Wind River Systems, Inc.

CPU: Motorola ADS - PowerPC 860
VxWorks: 5.4
BSP version: 1.2/4
Creation date: May 27 2003
WDB: Ready.

KS8995M SPI slave device initialize ...
Check chip family ID...found KS8995M
KS8995M initialize...OK

boot line : cpm(0,0)host:vxWorks h=192.168.4.70 e=192.168.10.62 u=vwusr pw=vwusr
g=192.168.8.254
```

Press "Enter" immediately within 3 seconds.

The only difference between LP and Gateway in boot mode is LP don't need to enter login name and password

Upgrade in Boot Mode

1. Connect your product and TFTP server in the same Hub.
2. Connect your Product with computer via RS-232 cable then power on Product . If “Boot” still can work, we can try to enter boot mode and download new Rom file to fix the problem.

Note: Please be careful of the Rom file type you prepare to upgrade.

(1) [App Rom]-only application section is crashed

(2) [2MB Rom]-e.g. DSP files crashed

(3) [Boot Rom]-fail to upgrade in boot mode

3. If you can't see boot sector on hyper terminal, please send back your product for RMA.

```
Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done
```

Press “Enter” immediately
within 3 seconds.

```
Please wait while system is initializing .....
```

Upgrade in Boot Mode

After login in boot mode,

```
Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done

Please wait while system is initializing .....

boot line : cpm(0,0)host:vxworks h= e=192.168.4.187 u= pw= g=192.168.1.254

login    : water
password : 3333
<BOOT> c
- Please input your new network address.
- Tftp server addr: 192.168.1.1
- Target addr: 192.168.1.2
- Gateway addr: 192.168.1.254
- Subnet mask of AP: 255.255.0.0
```

Press "c" to
change network
address

Then enter:

1. TFTP server IP address
2. Gateway IP address (Must be at the same c class subnet mask with TFTP server)
3. Default Gateway IP address
4. Subnet Mask (this only works in application)

Upgrade in Boot Mode

Then,

```
login      : water
password   : 3333
<BOOT> c
- Please input your new network address.
- Tftp server addr: 192.168.2.107
- Target addr: 192.168.2.154
- Gateway addr: 192.168.1.254
- Subnet mask of AP: 255.255.0.0

- Your input is
- Tftp server addr: 192.168.2.107
- Target addr: 192.168.2.154
- Gateway addr: 192.168.1.254
- Subnet mask of AP: 255.255.0.0

- if network address is correct, please press 'y' to
  setup configuration, else press 'n' to continue
y
bootline configuraton OK.
- auto reset
Starting at 0x2800100...

Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done

Please wait while system is initializing .....
```

boot line : cpm(0,0)host:vxworks h=192.168.2.107 e=192.168.2.154 u=vwusr pw=vwusr g=192.168.1.254

```
login      :
```

Press “y” if all network address are correct

Then WellTech Product will reboot automatically.

Press “Enter” immediately again with in 3 seconds.

Upgrade App in boot mode

After login in boot mode,

```
<BOOT> f
- Transfer File Name: 6fxo.115a
<BOOT> d
- download program.
- Load ....
Tftp transfer OK.
<BOOT> p
- programming ap sector

Please wait for a moment!!!

      Boot Rom : boot.104
Application Rom : 6fxo.115a
- programming OK.
<BOOT> g
- run ap program
Starting at 0x2880100...
```

Press "f" then key in file name which prepared to download

Then press "d" to start to download

Press "p" to program application sector

After download is finished, press "g" to run application

Upgrade 2MB in boot mode

After login in boot mode and finish change network address,

```
<BOOT> f
- Transfer File Name: 2m6fxo.115a
<BOOT> d
- download program.
- Load ....
Tftp transfer OK.
<BOOT> z
- programming 2M rom file
- Be sure to program boot sector!!?(y/n):y
Please wait for a moment!!!

    Boot Rom : wg-boot.104
Application Rom : wg3806kc0806.bin
- programming OK.
<BOOT> r
- software reset
Starting at 0x2800100...

Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done
```

Press "f" then enter file name which prepared to download

Then press "d" to start to download

Press "z" to program boot sector

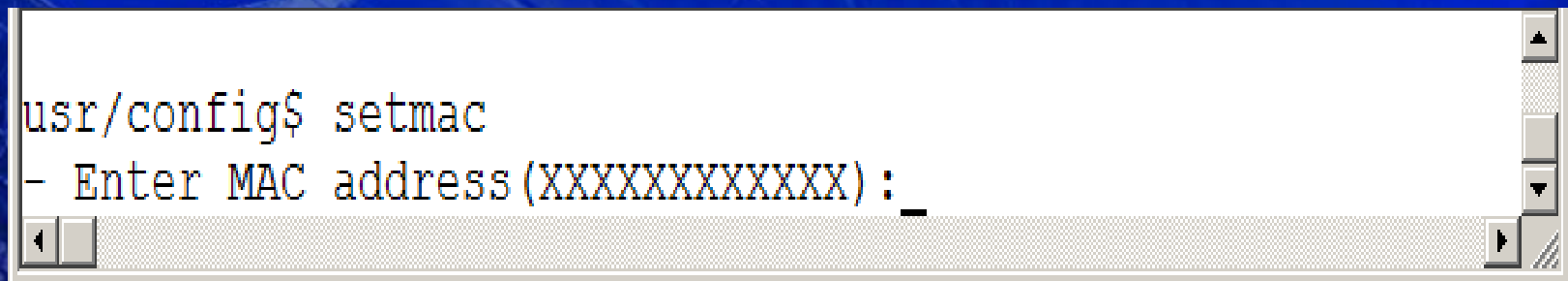
Press "y" to confirm program boot sector

After download is finished, press "r" to reboot from boot sector

Upgrade 2MB in boot mode

Note:

1. After 2m software been upgraded, MAC address will return to default value. Please reset it. You may find MAC address label at the bottom of your product in format "0001a8xxxxxx".
2. Please use command **setmac** to reset your MAC address in application mode.



```
usr/config$ setmac
- Enter MAC address (XXXXXXXXXXXX) : _
```

Upgrade Boot in boot mode

After login in boot mode and changed network address,

```
<BOOT> f
- Transfer File Name: wg-boot.104
<BOOT> d
- download program.
- Load ....
Tftp transfer OK.
<BOOT> b
- Programming boot sector.

- Be sure to program boot sector!!?(y/n):y
Please wait for a moment!!!

      Boot Rom : wg-boot.104
Application Rom : wg3806kc0806.bin
- programming OK.
<BOOT> r
- software reset
Starting at 0x2800100...

Attached TCP/IP interface to cpm unit 0
Attaching interface lo0...done
```

Press "f" then key in file name which prepared to download

Then press "d" to start to download

Press "b" to program boot sector

Press "y" to confirm program boot sector

After download is finished, press "r" to reboot from boot sector