



Network Video Decoder

DVW-VT Instruction Book (Decoder)

Honorable Users, please carefully read this system user manual before using this video decoder, as the functions of this machine are professionally set.

Announcement

This manual may not accurately describe on some technical details or contain some printing errors. If you could not solve problems countered in the application process against the user manual, please call at our technology department for relevant operational methods. This manual is subject to nonscheduled change without further notice.

Packing List

1. Video Decoder 1 Set
2. DC12V Power Adapter 1PC
3. User Instruction Manual 1PC
4. Attached Compact Disk 1PC
5. Acceptance Certificate and Warrant Card 1PC

Contents

1	Product Introduction	Error! Bookmark not defined.
1.1	Product Introduction	Error! Bookmark not defined.
1.2	Function Introduction	4
1.3	Technical Specification	Error! Bookmark not defined.
2	Appearance and Description	Error! Bookmark not defined.
3	Equipment and Installation	Error! Bookmark not defined.
4	Function Operation Description	6
4.1	Initialize Menu Description	6
4.2	Main Menu Description	6
4.3	Connection Menu	7
4.4	Address Book Menu	9
4.5	Circular Connection Menu	9
4.6	Circular Setup Menu	10
4.7	Add Circular Server Menu Interface	10
4.8	System Setup Menu Interface	11
4.9	Network Setup Menu Interface	12
4.10	MAC Modification Menu Interface	13
4.11	System Parameter Menu Interface	14
4.12	Cradle Head Control Menu Interface	15
4.13	Alarm State Menu Interface	16
4.14	Alarm Setup Menu Interface	17
5	Updating Software	Error! Bookmark not defined.
6	Frequent Asked Questions	Error! Bookmark not defined.
	Appendix Dome Camera Keyboard Application	Error! Bookmark not defined.

1 Product Introduction

1.1 Product Introduction

Thanks for using our product and we'll provide you with the best service.

DVW-VT network video decoder is the equipment based on embedded type video processing, control and transmission. Its core aims to operate the embedded type computer and high-performance video DSP of the real-time operation system. Without PC platform, it directly receives the decoding from the network by operating the digital audio-video data, and then directly outputs to the video-wall. At the same time, it can make voice talkback with the coder. In addition, with the embedded GUI and remote control and keyboard supportable, this network video decoder is characterized by convenient and simple operation.

1.2 Function Introduction

- Standard MPEG-4 Video Decoding Format
- Standard MP3 Audio Decoding Format
- Support 1 Way of 4CIF, 2CIF, HCIF and CIF Resolution Decoding
- Bidirectional Voice Talkback
- Supporting Keyboard Access, Matrix Controller and Other Equipment and Providing SDK second development, it is convenient for centralized management.
- Support channel control and programmable circular connection, and can compose the digital matrix
- Low-cost and stable-performance stimulated output resolution

1.3 Technical Specification

Video Standard	Support NTSC or PAL Format
Audio Compression Standard	ISO-MPEG Audio Layer-3
Video Stream Bandwidth Usage Average	200 kbps(Resolution 352×288 and 25Frames)
Image Lag	Less than 200ms(Local Area Network)
Supported Resolution	PAL : 704×576、704×288、352×288 NTSC : 704×480、704×240、352×240
IO and Control Interface	RS485 Transparent Channel
Audio Input (Optional)	BNC Interface, and Microphone Input or Linear Input
Audio Output	BNC Interface and Linear Output
Hardware	CPU: High-Performance DSP Processor Operation System: Real-Time Embedded Type Vxworks Operation System
Video Output Mode	Simulated Video Input
Video Standard	Support NTSC or PAL Format
Video Output Mode	Simulated Video Output
Video Encoding Size	Support D1: 704×576 Optimal, and Compatible Half D1: 704×288 CIF: 352×288
Audio	Bidirectional Voice Talkback
Video Encoding Format	Support MPEG-4 Video Server Coding Data
Embedded Type GUI	Visual and Shortcut Operation
Input Method Support	Convenient for Inputting Domain Name
Interface	485 Interface Keyboard, Matrix Controller and other Control Equipment
Image Lag	Less than 200ms(Local Area Network)
Multi-Server Polling	Support Channel Selection and Programmable Control Channel Polling
Network Interface	10/100M
Operating Temperature	5 ~ 60
Operating Humidity	20 ~ 80%
Input Voltage	DC12V /3A
Power	Less than 5Watt
PCB Dimension	110mm(W) * 70mm(H)*2mm(D)(1/2 Channel)
Installed Dimension	205mm(W)*122mm(H)*48mm(D)

2 Appearance and Description



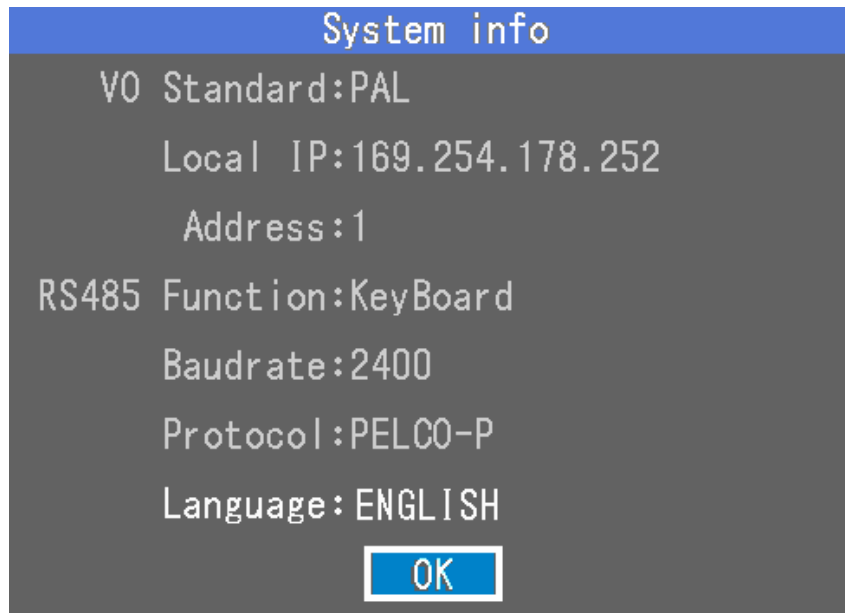
- Power Input: DC12V and 1.5A
- Audio Output Interface: Line Level, Disequilibrium, Single Track and RCA Interface
- Audio Input Interface 1: Microphone Input, Disequilibrium, Single Track and RCA Interface
- Video Output Interface: PAL/NTSC Standard, Composite Video: 1Vp-p/75Ω and BNC Interface
- RS485:

+	-	G	
RS485 Positive Terminal	RS485 Negative Terminal	Signal Ground	System Ground

- Network (LAN) Interface
- RST Reset

3 Equipment Installation

- a. Connect the video decoder into your network or use the cross twine to connect the video decoder to the PC.
- b. Connect the standard 75Ω coaxial-cable to the BNC video input port of the video server, and the other to the television
- c. Switch on Power (DC 12V)
- d. The equipment enters into the starting process. The starting process implements the following actions according to the order:
 - Initialize 10M/100M self-adapting network card
 - Initialize the audio-video module
 - Initialize the GUI module
 - After the equipment initialization is finished, the basic information interface will appear on the monitor, shown as the picture.



4 Function Operation Description

* When setting the parameters with several options, please press **【+】** and **【-】** to switch among each options.

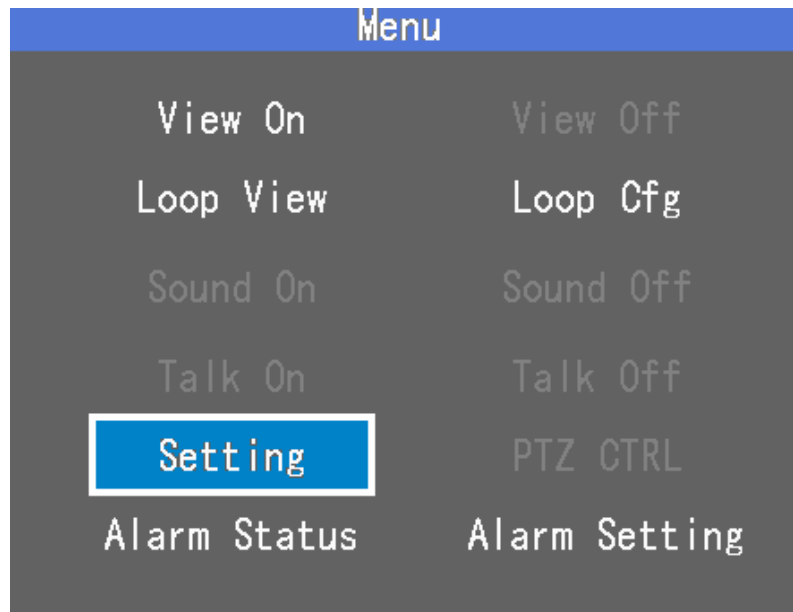
4.1 Initialize Menu Description

This menu just appears after being started and the users are unable to start this menu. See the picture above.

Press **【ESC】** or **【MENU】** to enter into the main menu. Set the interface language: Move the focus to the “Language” setup area to select by pressing **【+】** and **【-】**. The languages optional are English and Chinese. The interface language varies if the language option is changed.

4.2 Main Menu Description

Press **【Menu】** to enter into the main menu. See the picture below.



[Connect]: Enter into the server connection menu.

[Disconnect]: Disconnect the decoder from the server.

[Circular Connection]: Enter into the circular connection menu.

[Circular Setup]: Enter into the circular setup menu.

[Open Audio]: Open the audio output

[Close Audio]: Close the audio output

[Open Talkback]: Start the talkback with the serve

[Stop Talkback]: Stop talkback with the server

[System Setup]: Enter into the system setup menu

[Cradle Head Control]: Enter into the cradle head control menu

[Alarm State]: Enter into the alarm state control menu.

[Alarm Setup]: Enter into the alarm setup menu.

Before connected to the server, the [Disconnect], [Open Audio], [Close Audio], [Open Talkback], [Stop Talkback] and [Cradle Head Control] will be disabled. After connected to the server, the [Connect] will be disabled.

4.3 Connection Menu

In the operation main menu interface, select the “Connection” menu and press **【Enter】** to enter into the “connection” operation interface. See the picture below. This interface is used for setting the parameters for server connection. Press **【ESC】** or **【MENU】** to return to the menu main interface.

URL:

Move the focus to the “URL”, press **【Edit】** to enter into the editing state, press the number keys to input the IP address and then press **【+】** key to input “.”. Or press **【Abc】** to switch into the character input methods to input the domain name of the server. After inputting it, press **【Enter】** to confirm or press **【ESC】** to cancel. The length ranges from 1 to 30.

```

Connect Server
Name: video server
URL: 169.254.178.153
Channel: 0          Protocol: TCP
Port: 3000         DDNS: NOT USE
Address: Enter     Talk: Not Start
User: 888888
Pass: 888888
Start: Not Connect
OK                Cancel

```

Channel:

The channel used for connecting the server. Move the focus to the “Channel” and then press the number keys to input the channel number or press **[+]** and **[-]** to select the channel.

Transmission Mode:

Select the protocols for audio-video data transmission. The protocols optional include “UDP Protocol”, “Multicast Protocol” and “TCP Protocol”. Move the focus to the “Transmission Mode” to press **[+]** and **[-]** to select. If connected to the server by the wide area network, “TCP Protocol” shall be selected for connecting the server.

Service Port

Corresponding to the port set by the server. Move the focus to the “service port” to press **[Edit]** to enter into the editing state. And then press the number keys to input the port number and press **[Enter]** to confirm or press **[Esc]** to cancel.

User Name:

User name is to be verified by the server. Move the focus to the “user name” and press **[Edit]** to enter into the editing state. Press the numbers and characters and press **[Abc]** to switch the input methods. The length ranges from 1 to 8.

Password:

Password is to be verified by the server. Move the focus to the “password” and press **[Edit]** to enter into the editing state. Press the numbers and characters and press **[Abc]** to switch the input methods. The length ranges from 1 to 8.

Set and start to connect this server or make the circular connection:

Start to automatically connect this server and the equipment will automatically connect this server after being started.

Start to automatically and circularly connect this server, the equipment will make the circular connection according to the circular connection setting after being started. Move the focus to the “Start” to select.

Address Book:

If you need to select the server from the address book, please move the focus to the “address book” and then press **[Enter]** to enter into the “address book” menu. If the address book is empty, a message window will appear.

Dynamic Domain Name:

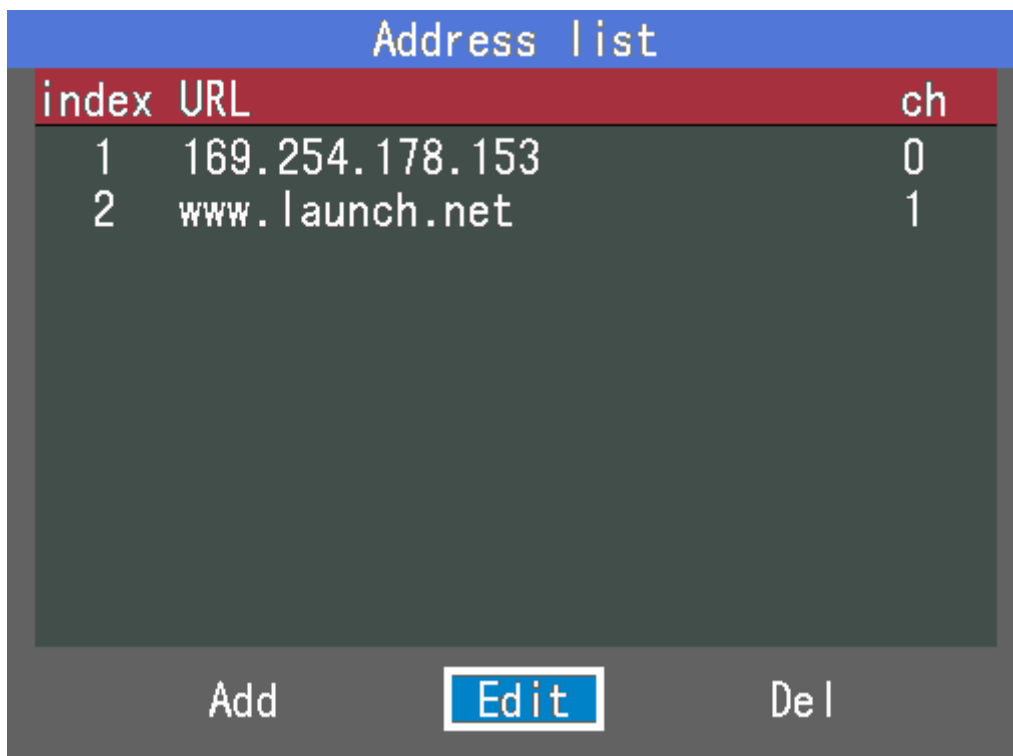
If need to connect the server by the dynamic domain name, please set this option and input the server name.

Start Talkback:

Whether the talkback is required to be started when selecting the connection or not. If all settings are finished, you can move the focus to the “Confirm” to connect this server. If some parameters have not been set, the system will pop up message window to prompt. And also the system will appear the message window for server connection.

4.4 Address Book Menu

In the “Connection Menu”, move the focus to the “Address Book” and press **【Enter】** to enter into the menu interface of “address book”. See the picture below. This interface is used for selecting the server to be selected.



index	URL	ch
1	169.254.178.153	0
2	www.launch.net	1

Add Edit Del

The set servers have been listed in the server list box, please move the focus to the list box and then press **【+】** and **【-】** to select the server to be connected. Press **【Enter】** to connect this server or press **【Edit】** to select this server and then move the focus to “confirm” and then press **【Enter】** to connect this server.

4.5 Circular Connection Menu

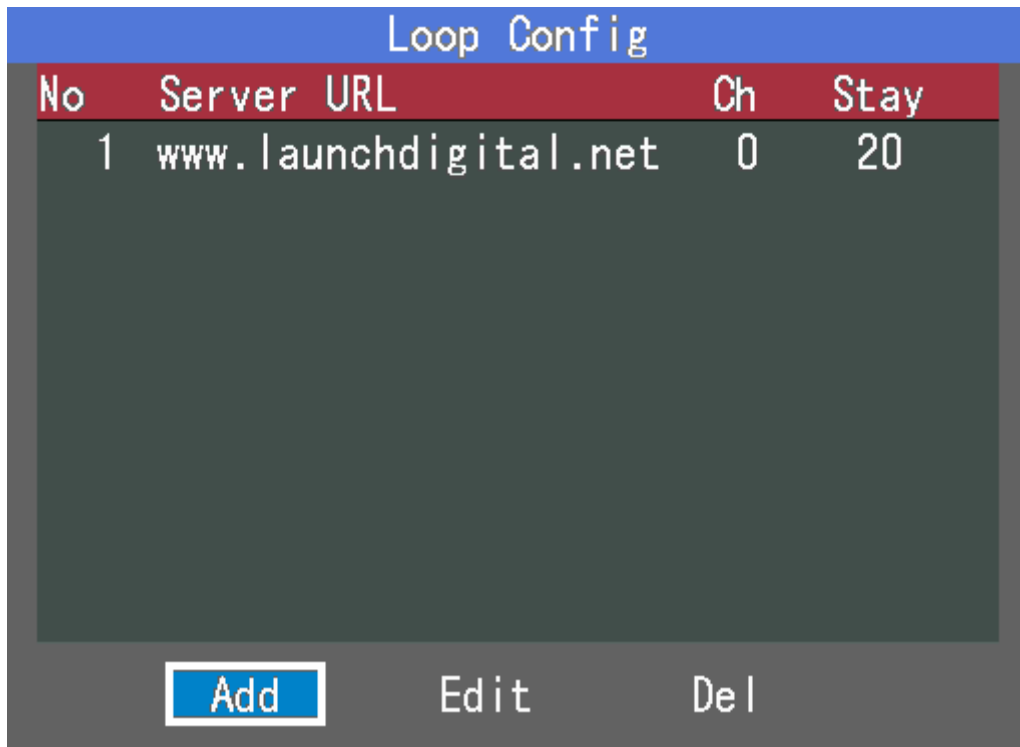
In the main menu interface, select the “circular connection” and then press **【Enter】** to enter into the menu interface of “circular connection”. See the picture below. Move the focus to the “Start” and start the circular connection. Then move the focus to the “Stop” and then press **【Enter】** to stop the circular connection.



The circular connection can realize the requirements of one decoder connection on the corresponding video server. The users can set different stopping times according to different application. After the circular connection is started, the equipment will automatically connect the video server in order without users' intervention.

4.6 Circular Setup Menu

In the main menu interface, select the “circular setup” and then press **【Enter】** to enter into the menu interface of “circular setup”. See the picture below. This menu is used to accomplish the setting of the circular server.



Move the focus to the list box and then press **【Enter】** to enter into the menu interface of “editing server” or press **【Edit】** to select the server. And then move the focus to the “edit” and press **【Enter】** into the menu interface of “editing server”. Move the focus to the “Delete” and press **【Enter】** to delete the server. 20 servers can be added at most.

4.7 Add Circular Server Menu Interface

In the menu interface of “circular connection setup”, move the focus into the “Add” and then press **【Enter】** to enter into the menu. See the picture below. This menu is used for setting the circular server.



```

Add Server
-----
servername: 169.254.178.253
      URL: www.launchdigital.net
Channel: 0      Protocol: UDP
      Port: 3000      Use DDNS: USE DDNS
      User:
      Pass:
Stay Time: 20
-----
[ OK ]      Cancel

```

URL:

Move the focus to the “URL”, press **【Edit】** to enter into the editing state, and press the number keys to input the IP address and then press **【+】** key to input “.”. Or press **【Abc】** to switch into the character input methods to input the domain name of the server. The length ranges from 1 to 30.

Port:

Move the focus to the “port” to press **【Edit】** to enter into the editing state. And then press the number keys to input the port number.

Channel:

Move the focus to the “Channel” and then press the number keys to input the channel number or press **【+】** and **【-】** to select the channel.

Transmission Protocol:

Move the focus to the “transmission protocol” and press **【+】** and **【-】** to select. The protocols optional include “TCP Protocol”, “UDP Protocol” and “Multicast Protocol”.

User Name:

Move the focus to the “user name” and press **【Edit】** to enter into the editing state. Input the numbers or characters and the length ranges from 1 to 8.

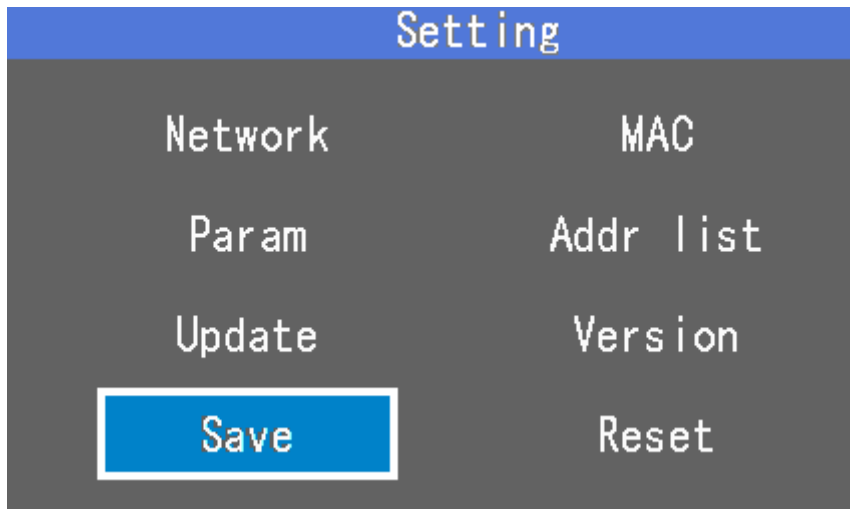
Password:

Move the focus to the “password” and press **【Edit】** to enter into the editing state. Input the numbers or characters and the length ranges from 1 to 8.

Stopping Time:

Move the focus to the “stopping time” and press **【Edit】** to enter into the editing state. And then press the number keys to input the stopping time and the rang is from 5 to 1800 seconds.

4.8 System setup Menu Interface



In the main menu interface, move the focus to the “system setup” and press **【Enter】** to enter this menu. See the picture above. This menu is used for accomplishing the decoder setting.

Network Setup:

Enter into the “network setup” menu interface.

Network Address:

Enter into the “MAC Modify” menu interface.

System Parameters

Enter into the “system parameters” menu interface.

Address Book:

Enter into the “address book” menu interface.

Program Updating:

Enter into the “system updating” menu interface.

Version Information:

Enter into the “software version information” menu interface.

Save Settings:

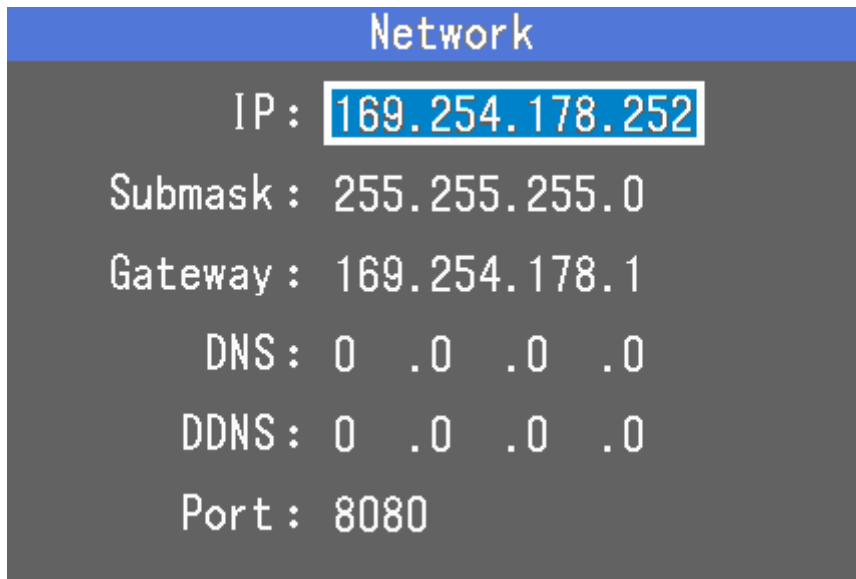
Save the parameters permanently.

Reset:

Reset the server.

4.9 Network Setup Menu Interface

In the setup menu interface, move the focus to the “network setup” and press **【Enter】** to enter into this menu. See the picture below. This menu is used for finishing the network settings, such as IP address, DNS and other settings.

**IP Address:**

Move the focus to the “IP Address” and press **【Edit】** to enter into the editing state. Then, press the number keys to input the IP address and press **【+】** to input “.”. Press **【Abc】** to switch the input methods to input the domain name of the server with length of 1 to 30. Press **【Esc】** to return to “setup menu”.

Subnet Mask:

Move the focus to the “subnet mask” and press **【Edit】** to enter into the editing state. Then, press the number keys to input and move the rang by pressing **【←】** and **【→】** .

Default Gateway:

Move the focus to the “default gateway” and press **【Edit】** to enter into the editing state. Then, press the number keys to input and move the rang by pressing **【←】** and **【→】** .

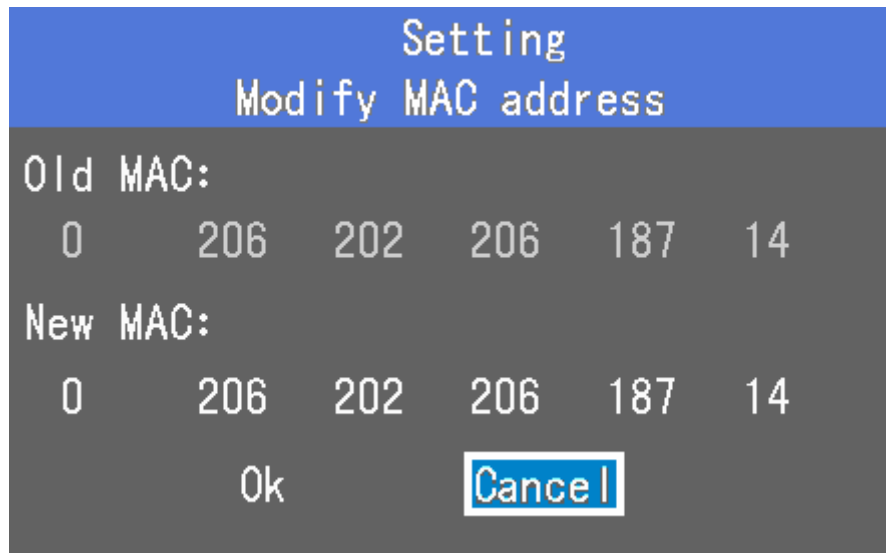
DNS:

Move the focus to the “DNS” and press **【Edit】** to enter into the editing state. Then, press the number keys to input and move the rang by pressing **【←】** and **【→】** .

4.10 MAC Modification Menu Interface

In the setup menu interface, move the focus to the “network address” and then press **【Enter】** to enter into this menu. See the picture below.

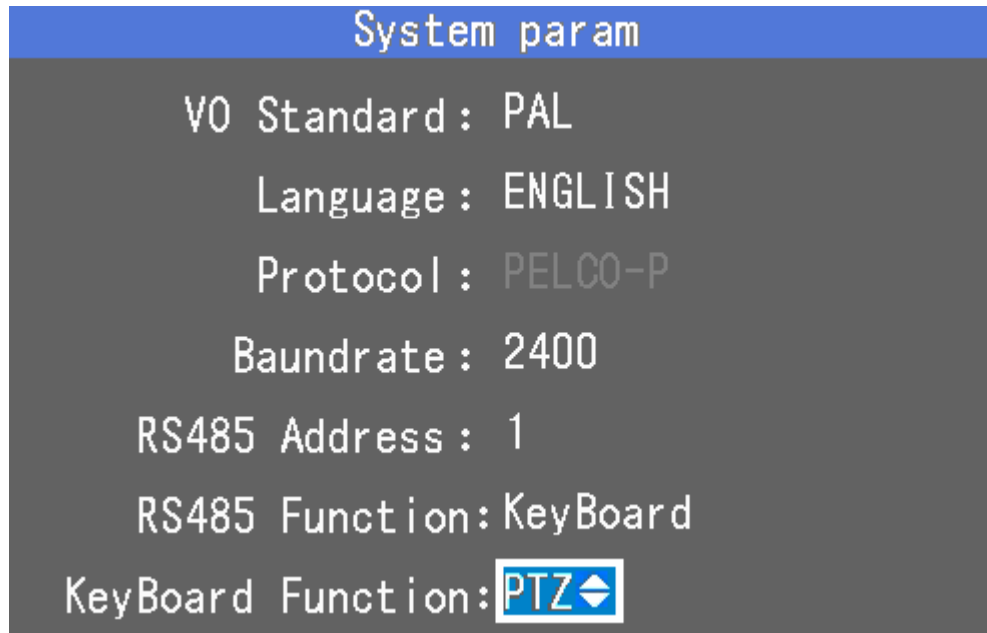
Generally, the MAC address requires no modification. If required, please be careful not to repeat the MAC address. After modifying the MAC address, please disconnect the power supply of the server again, otherwise the MAC address will not take effect.



Move the focus to the MAC address box and directly press the number keys to input the MAC address. Press **【Edit】** to delete and **【+】** and **【-】** to select. After modifying it, please move the focus to the “confirm” and press **【Enter】** to confirm the modification.

4.11 System Parameter Menu Interface

In the setup menu interface, move the focus to the “system parameter” and press **【Enter】** to enter into this menu. See the picture below.



Video Output Standard:

Move the focus to the “video output standard” and press **【+】** and **【-】** to select the video output standards from PAL and NTSC.

Language:

Move the focus to the “Language” to select by pressing **【+】** and **【-】**. The languages optional are English and Chinese. The interface language varies if the language option is changed.

Protocol:

When using the keyboard of the dome camera to control the LC9001R embed decoder, the RS485 protocol, RS485 baud rate and RS485 address shall be set up. Move the focus to the “protocol” and press. PELCO-P is supported only at present.

Baud Rate:

Move the focus to the “baud rate” and press **【+】** and **【-】** to select. Presently 2400, 4800 and 9600 are supported.

RS485 Address:

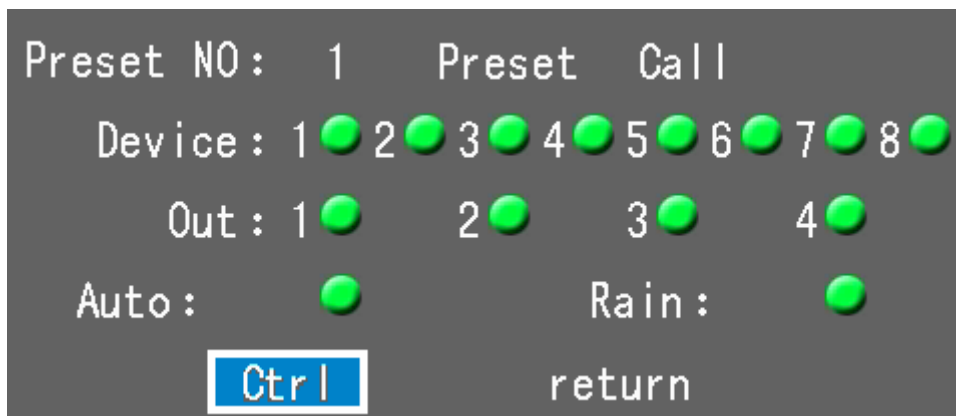
Move the focus to the “baud rate” and press number keys to input the address or press **【+】** and **【-】** to select and **【Edit】** to delete. The effective address is 0-255.

RS485 Function:

Move the focus to the “RS485” and press **【+】** and **【-】** to select the functions, keyboards and transparent serial port to be realized. The keyboard function can enable the external keyboard input to control the menu. The transparent serial port function can enable the RS485 to output the corresponding control signals when alarm control or linkage, which depends on the protocols.

4.12 Cradle Head Control Menu Interface

In the main menu interface, move the focus to the “cradle head control” and press **【Enter】** to enter into this menu or directly press **【Abc】** to enter into this menu after connecting to the server. See the picture below. Press **【Esc】** or **【Menu】** to return to the main menu.

**Preset Point:**

Move the focus to the “preset point” and press number keys to input or press **【+】** and **【-】** to select and **【Edit】** to delete. The effective address is 0-128. Move the focus to the “preset” and press **【Enter】** to preset. Move the focus to the “call” and press **【Enter】** to call.

Auxiliary Equipment:

Move the focus to the “auxiliary equipment” and press **【+】** and **【-】** to select. Move the focus to the “open”, press **【Enter】** to open the auxiliary equipment and then move the focus to the “close” to press **【Enter】** to close the auxiliary equipment.

Alarm Output:

Move the focus to the “alarm output” and press **【+】** and **【-】** to select. Move the focus to the “open” and press **【Enter】** to open the alarm output and move the focus to the “close” to press **【Enter】** to close the alarm output.

Automatic:

Move the focus to the “automatic” and press **【Enter】** to open the automatic rotating function of the dome camera and the button will turn red. Press **【Enter】** again to close the automatic rotating function of the dome camera and the button will turn to the original color.

Cradle Head Control:

Move the focus to the “control” and press **【Enter】** to enter into the cradle head control interface. After entering into the cradle head control, the menu will hide and please press the following keys to control the cradle head:

Control Speed Adjustment: press the number keys from 9 to 0 and the corresponding speeds range from 1 to 10.

Left: Press **【←】** key to control the server cradle head to rotate left and release key to stop rotating.

Right: Press **【→】** key to control the server cradle head to rotate right and release the key to stop rotating.

Up: Press **【↑】** key to control the server cradle head to rotate upwards and release the key to stop rotating.

Down: Press **【↓】** key to control the server cradle head to rotate downwards and release the key to stop rotating.

Focus+: Press **【Esc】** to control the focus + of the server cradle head and release the key to stop

Focus-: Press **【Edit】** to control the focus-of the server cradle head and release the key to stop

Aperture+: Press **【Menu】** to control the aperture+ of the server cradle head and release the key to stop.

Aperture-: Press **【Abc】** to control the aperture-of the server cradle head and release the key to stop.

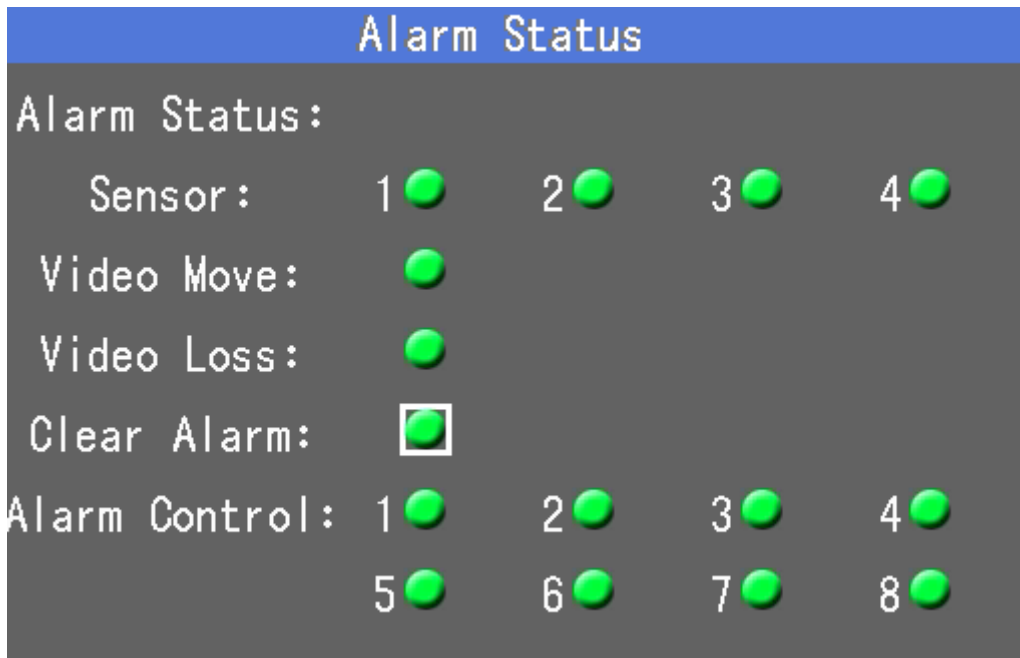
Magnification Change+: Press **【+】** to control the magnification Change+ and release the key to stop.

Magnification Change-: Press **【-】** to control the magnification Change- and release the key to stop.

Press **【Enter】** to return to the cradle head control interface.

4.13 Alarm State Menu Interface

In the main menu interface, move the focus to the “alarm state” and press **【Enter】** to enter into this menu. See the picture below.



Press **[Esc]** or **[Menu]** to return to the main menu to realize the control on 8 ways of alarm outputs (note: transparent serial port function shall be set up) and the detection on the alarm state of the connected server. The probe, video moving and video lost buttons are all at the self-reading state.

Probe:

This option shows the alarm state of the probe on the connected server and totally 4 probe states exist. When the button color turns on green, it means no alarm and when it turns on red, it means alarm.

◆ **Video Lost:**

This option shows the video lost alarm state on the connected server. When the button color turns on green, it means no alarm and when it turns on red, it means alarm.

Video Moving:

This option shows the video moving alarm state on the connected server. When the button color turns on green, it means no alarm and when it turns on red, it means alarm.

Clear Alarm:

This option is used to clear the alarm state on the server. Press **[Enter]** to clear the command at one time.

Alarm Control:

The users can realize the manual control on the 8 ways of alarm outputs through these 8 buttons. These 8 ways of alarm outputs correspond to 8 groups of commands of transparent serial ports, and one command includes two states, which are open and close. When pressing **[Enter]** on the control button of each way, if the button turns on red, it means the state of this way is open. When pressing **[Enter]**, if the button turns on green, it means the state of this way is close.

4.14 Alarm Setup Menu Interface

In the main menu interface, move the focus to the “alarm setup” and press **[Enter]** to enter into this menu. See the picture below.

Press **[Esc]** or **[Menu]** to return to the main menu. This menu mainly realizes the control settings on these 8 ways of alarm outputs and input linkage.

Alarm Setting								
Alarm Linkage	Dont't Start							
Sensor 1	1	2	3	4	5	6	7	8
Sensor 2	1	2	3	4	5	6	7	8
Sensor 3	1	2	3	4	5	6	7	8
Sensor 4	1	2	3	4	5	6	7	8
Video Move	1	2	3	4	5	6	7	8
Video Loss	1	2	3	4	5	6	7	8

Alarm Linkage:

The whole alarm is set as the whole enable signal. When this option is started, the options below can just take effect. Press **【↑】** **【↓】** to set its state at start or disable.

Probe 1:

This option corresponds to the state control of the output channel of decoder when probe 1 giving off alarm on the connected server. 8 option boxes are following for your selection. When selecting one channel of them and probe 1 giving off the alarm, the corresponding channel state will change into open. Clear the alarm manually to change the channel state into close. Press **【Enter】** and the selection box will show a “√”, the corresponding channel state will be open. Press **【Enter】** and if no “√” is shown in the selection box, the corresponding channel state will be closed.

Probe 2:

This option corresponds to the state control of the output channel of decoder when probe 2 giving off alarm on the connected server. 8 option boxes are following for your selection. When selecting one channel of them and probe 2 giving off the alarm, the corresponding channel state will change into open. Clear the alarm manually to change the channel state into close. Press **【Enter】** and the selection box will show a “√”, the corresponding channel state will be open. Press **【Enter】** and if no “√” is shown in the selection box, the corresponding channel state will be closed.

Probe 3:

This option corresponds to the state control of the output channel of decoder when probe 3 giving off alarm on the connected server. 8 option boxes are following for your selection. When selecting one channel of them and probe 3 giving off the alarm, the corresponding channel state will change into open. Clear the alarm manually to change the channel state into close. Press **【Enter】** and the selection box will show a “√”, the corresponding channel state will be open. Press **【Enter】** and if no “√” is shown in the selection box, the corresponding channel state will be closed.

Probe 4:

This option corresponds to the state control of the output channel of decoder when probe 4 giving off alarm on the connected server. 8 option boxes are following for your selection. When selecting one channel of them and probe 4 giving off the alarm, the corresponding channel state will change into open. Clear the alarm manually to change the channel state into close. Press **【Enter】** and the selection box will show a “√”, the corresponding channel state will be open. Press **【Enter】** and if no “√” is shown in the selection box, the corresponding channel state will be closed.

Video Moving:

This setting corresponds to the state control of the output channel of the decoder when video moving alarm

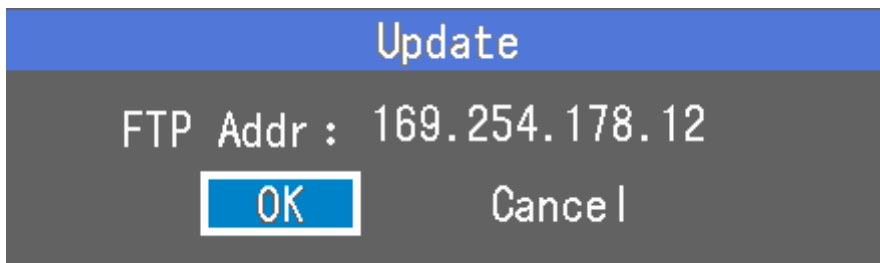
is given off on the connected server. Press **【Enter】** and the selection box will show a “√”, the corresponding channel state will be open. Press **【Enter】** and if no “√” is shown in the selection box, the corresponding channel state will be closed.

Video Lost:

This setting corresponds to the state control of the output channel of the decoder when video lost alarm is given off on the connected server. Press **【Enter】** and the selection box will show a “√”, the corresponding channel state will be open. Press **【Enter】** and if no “√” is shown in the selection box, the corresponding channel state will be closed.

5 Updating Software

In the “setup menu”, move the focus to the “program updating” and press **【Enter】** to enter into the “system updating” interface. LC900R embedded type decoder uses the FTP updating and its user name is 1, password is 1 and file name is LC9001R_I_VX.XX.XX.itm. The software updating menu interface is shown as the following picture.



Move the focus to the “FTP address” and press **【Edit】** to enter into the editing state. Press the number keys to input the IP address, press **【←】** **【→】** to move the IP section and press **【Enter】** to confirm. Move the focus to the “confirm”, press **【Enter】** to confirm and the equipment will read the file LC9001R_I_VX.XX.XX.itm from the FTP server. If the file doesn’t belong to LC9001R_I_VX.XX.XX.itm decoder, the equipment will give the prompt message window. After the program updating is finished, the equipment will reset automatically.

6 Frequent Asked Questions

■ **Fail to connect the server**

Check the network wire is connected correctly and IP address and port numbers are correct or not. In addition, check the local IP address, subnet mask, default gateway and DNS are set correctly or not.

■ **Fail to connect the server through the wide area network**

Firstly, check the network wire is connected correctly and IP address and port numbers are correct or not. In addition, check the default gateway and DNS in the “network setup” are set correctly or not.

■ **The dome camera fails to control the decoder**

Check the RS485 connection is connected correctly or not and the settings of RS485 address, RS485 protocol and RS485 baud rate are matched with the keyboard or not.

■ **Fail to control the cradle head on the server end**

Confirm that the cradle head on the server end is connected correctly or not and please refer to the server instruction manual for details.

Appendix Dome Camera Keyboard Application

DVW-VT embedded type decoder supports the dome camera keyboard control. At present, it supports PELCO-P (baud rate 2400, 4800 and 9600) protocols. The operation of the keyboard corresponding to the keys of remote controller:

【↑】 : Up

【↓】 : Down

【←】 : Left

【→】 : Right

【Edit】 : IRIS –

【Enter】 : IRIS +

【+】 : FOCUS +

【-】 : FOCUS –

【Abc】 : ZOOM +

【ESC】 : ZOOM –

【MENU】 : Preset Point Call

In the interface of cradle head control, press the calling+65 to exit the cradle head control interface.

Thanks for using this network video decoder. Owing to the differences between each model or appearance or function differing from those described in this manual because of system software updating, please contact the manufacturer at any time. Please forgive that we could not inform you of these changes timely.

