DVR Remote Viewer

>Network Requirement: DVR can not go through IP sharing device, only HUB.

LAN (Local Area Network)

1) DVR side input local IP address such as 192.168.192.5, or use the factory default IP.
2) After DVR network setting, install the remote viewer to computer.
   Computer network IP also need to setup on local IP address such as 192.168.192.6.
   DVR and computer IP address cannot equal.
   -Always 0080 port.
>PC→DVR: need a cross-link cable.

WAN (World Area Network)

1) User apply static IP from network company, then input IP Gateway,
   and Subnet mask address to DVR TCP-UP setup.
2) Advice user apply network speed Upload 512K / Download 512K,
   to avoid image data too big influence the remote quality.
   The network traffic jam always make data transfer slow, it is normal.
3) After DVR TCP-IP setup, install the remote viewer to computer. See the remote viewer page.
   -Port is depend on network company area, but normally is 0080 port.

LAN (Local Area Network)

1) DVR side input local IP address such as 192.168.192.5, or use the factory default IP.
2) After DVR network setting, install the remote viewer to computer.
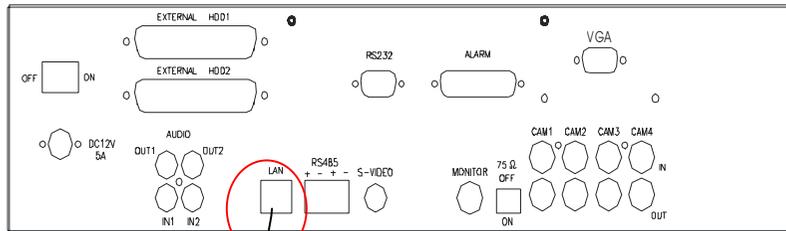   Computer network IP also need to setup on local IP address such as 192.168.192.6.
   DVR and computer IP address cannot equal.
   -Always 0080 port.
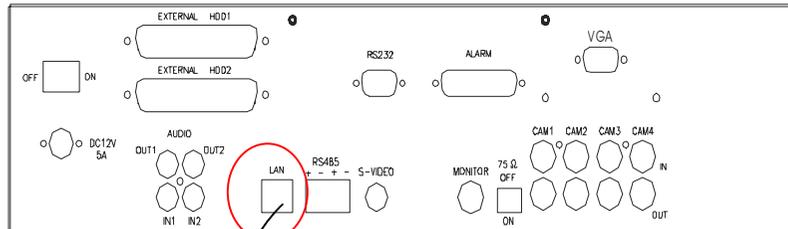>PC→DVR: need a cross-link cable.

System 1 : DVR connect to PC

Network Cable

Orange/White,Orange,Green/White,Blue,Blue/White,Green,Coffee/White, Coffee

Orange/White,Orange,Green/White,Blue,Blue/White,Green,Coffee/White, Coffee

Network cable(Cross-Link)

Cross-Link network cable

Orange/White,Orange,Green/White,Blue,Blue/White,Green,Coffee/White, Coffee

Green/White,Green,Orange/White,Blue,Blue/White,Orange,Coffee/White, Coffee

System 2 : DVR and PC connect to HUB.

Network Cable

Orange/White,Orange,Green/White,Blue,Blue/White,Green,Coffee/White, Coffee

Network Cable

HUB

Orange/White,Orange,Green/White,Blue,Blue/White,Green,Coffee/White, Coffee

Network Cable

PC and DVR connecting, both must be on same network level.
DVR, press MENU to Advanced setup page→TCP-IP setup
Use DVR TCP-IP factory default or company network IP level.

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ADVANCED SETUP PAGE
1. ALARM SETUP
2. MOTION SETUP
3. RECORD SETUP
4. TCP-IP SETUP
5. PASSWORD SETUP
6. HDD FORMAT
7. HDD AUTO DETECT
8. FACTORY DEFAULT
```

```
TCP-IP SETUP PAGE
1. IP ADDRESS
   000.000.000.000
2. GATEWAY
   000.000.000.000
3. SUBNET MASK
   000.000.000.000
4. MAC ADDRESS
   000.000.000.000
```

> TCP-IP SETUP
CONNECTION SPEED: LAN / 512K / 64K
Press direction buttons up/down/left/right to TCP-IP items position.
-IP ADDRESS
192.168.192.250 0080 (Factory Default)
-GATEWAY
Press values change button to change values. 192.168.192.001 (Factory Default)
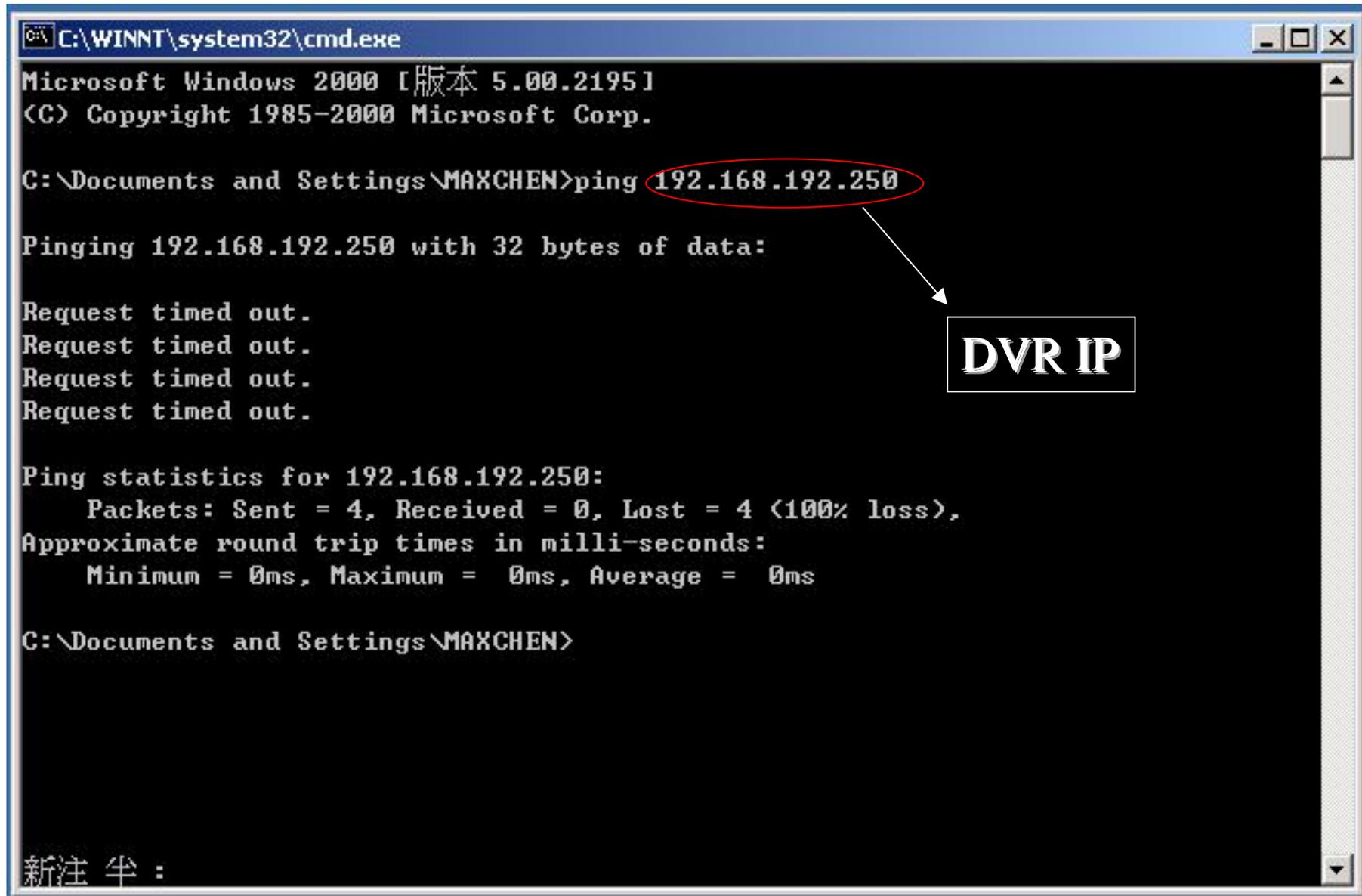-SUBNET MASK
255.255.255.000 (Factory Default)
-MAC ADDRESS
XXXXXXXXXXXXX. Machine number, user can not change.

DOS command : PING   To make sure DVR is connecting to Network

Request timed out. DVR is not connecting.

Reply from xxx.xxx.xxx.xxx. DVR is connecting.
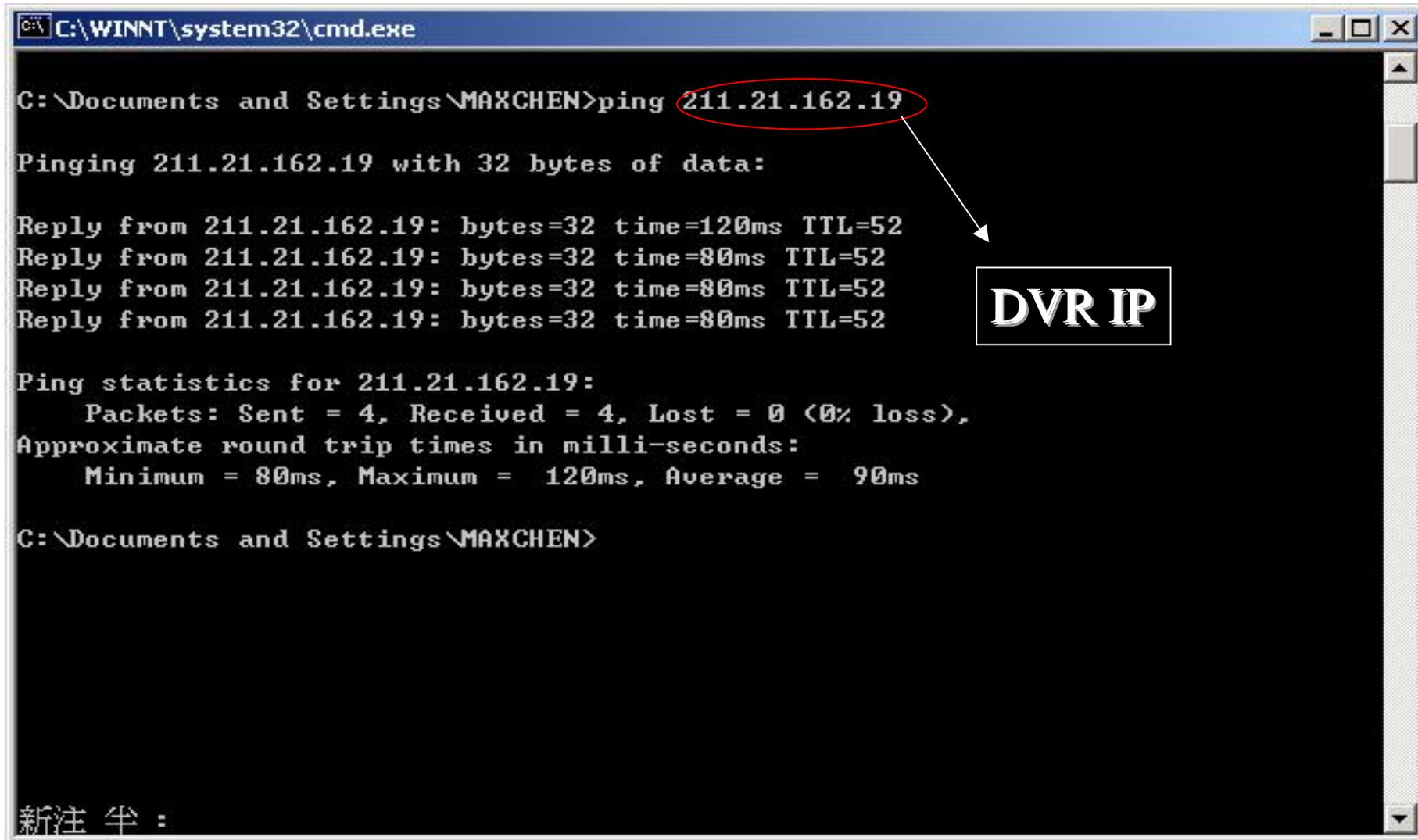
Remote Viewer

Click Setting.

IP Setting

1. Input DVR IP .
2. Input Port 80
3. Input ID: ADMIN
4. Input Password: 44444

Save Option:
Choose a folder to save image
and duration time
Duration time is not working on 16 CH DVR

Second one user, port is 81   Click OK back to main remote viewer

POWER

DATE :
2004 / 4 / 9

TIME :
PM 03 : 32 : 51

STATUS :
CONNECTION
ESTABLISHED.

When connecting,
Fan is keeping running

ROTATE

SETTING

SCAN — Start to playback

ZOOM   FOCUS

PAN /TILT

CONNECT   DISCONNECT

DVR Remote Viewer

1 4 7
9 10 13
16 SCREEN DIVISION

CAM 1 CAM 2 CAM 3 CAM 4 CAM 5 CAM 6 CAM 7 CAM 8
CAM 9 CAM 10 CAM 11 CAM 12 CAM 13 CAM 14 CAM 15 CAM 16

CAMERA

Click connect

Full and split channel display

DVR Remote Viewer

POWER

START : 2004/05/19 15:11 20
END : 2004/06/10 09:37 26
REQUEST : 2004/05/19 15:11 20
S POSITION
E POSITION
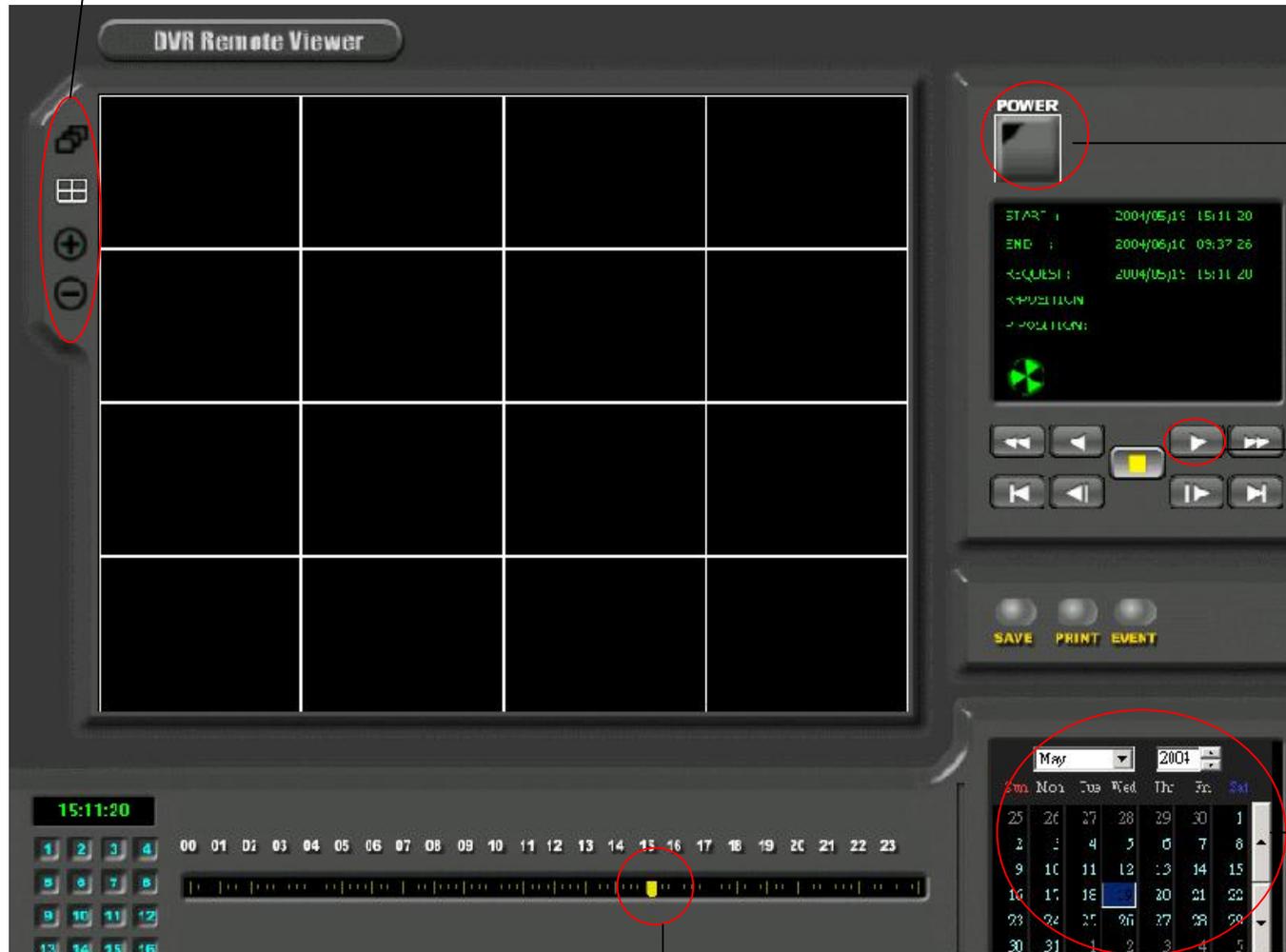
Power on/off

Start to playback

SAVE PRINT EVENT

15:11:20

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

May ▼ 2004

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

Choose date
Year/month/date

Choose time
Hour/mins/secs

16 CH DVR can not save AVI. file

SAVE: JPG picture save
PRINT: picture print out
EVENT: Event list and play