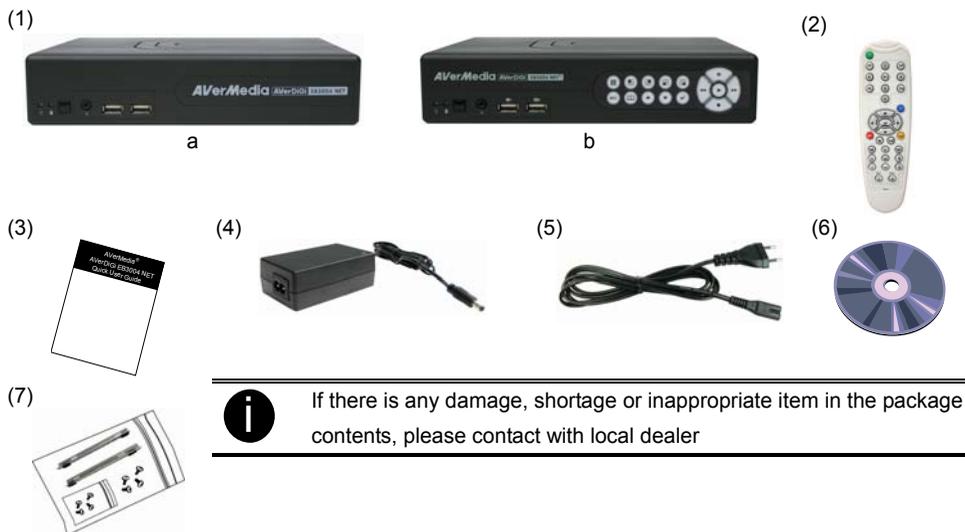


# AVerMedia®

## AVerDiGi EB3004 NET/EB3004 NET+

### Quick Installation Guide

#### Package Contents



- (1) DVR unit
  - a. EB3004 NET
  - b. EB3004 NET+
- (2) Remote Control (Batteries are included)
- (3) Quick Installation Guide
- (4) Power Adaptor
- (5) Power Cord (\*The power cord may vary according to the local electricity system.)
- (6) Software CD (Manual is included)
- (7) HDD holder (including 8 screws)



#### WARNING

**TO REDUCE RISK OF FIRE OR ELECTRIC SHOCK. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE**

**WARRANTY VOID FOR ANY UNAUTHORIZED PRODUCT MODIFICATION**



# Hardware Installation

## A. Install the hard disk

Follow the steps to install the hard disk:

1. Loosen all screws



2. Push the cover backward and lift



3. Secure the brackets on the hard disk



4. Connect the end of the SATA cable and the power connector to the hard disk



5. Secure the hard disk inside the unit then replace unit cover

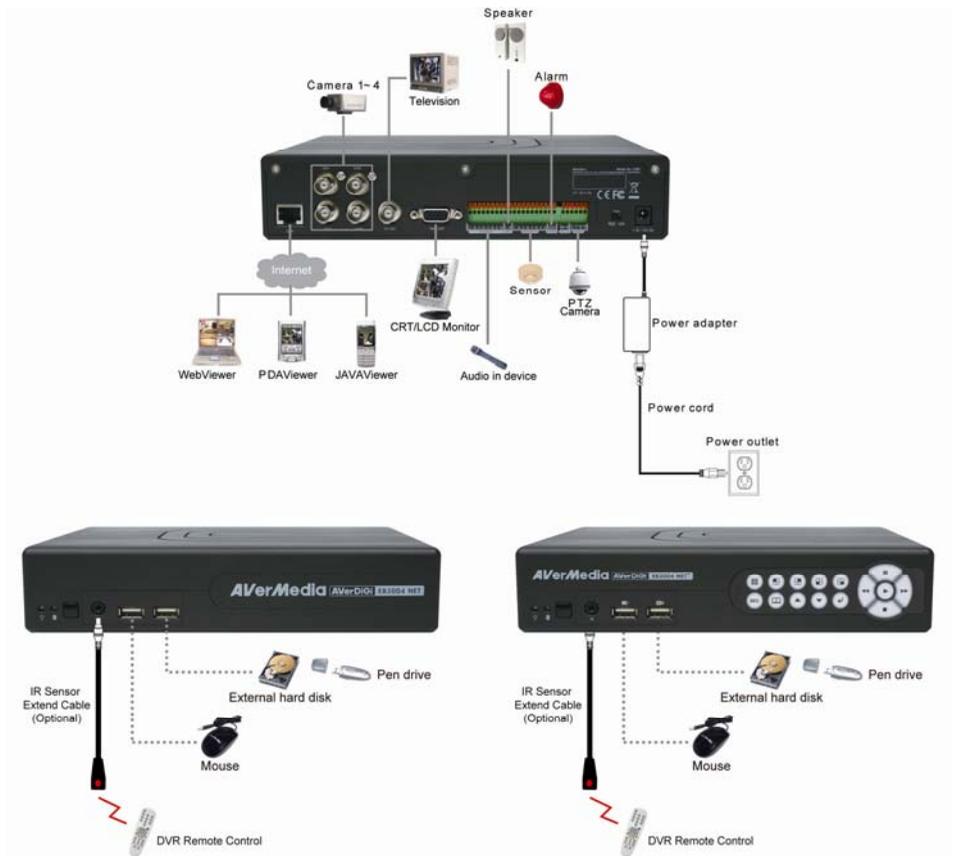


6. Push the cover forward and secure the cover



7. You may now connect all the cables. When the power is connected, the Power LED light  turns on

## B. Connecting Devices



Each time you change the video display output or video system (NTSC/PAL), the power must be turned **off** and **on** to reset the DVR unit.

## First Time to Use the DVR System

1. Make sure all devices and power cables are well connected.
2. Turn on the DVR unit by connecting the power cable into the power plug.
3. User should see the **SYSTEM INITIALIZE** windows appear on the surveillance screen. The system will do hard disk detection automatically.
4. For the first time use hard disk, please format the hard disk. Select **HDD FORMAT** and press  (**YES**) to format hard disk. If hard disk is not need to format, press  (**NO**).
5. When is done, **HDD FORMAT** will show **COMPLETE**.

SYSTEM INITIALIZE	
FW VERSION	B3.01.01.00.01
HDD STATUS	WAIT...
HDD SIZE	476.918MB
HDD FORMAT	<b>YES(SELECT) NO(MENU)</b>



SYSTEM INITIALIZE	
FW VERSION	B3.01.01.00.01
HDD STATUS	WAIT...
HDD SIZE	476.918MB
HDD FORMAT	<b>COMPLETE</b>

6. When hard disk format is done, please adjust the system date and time in order to have the correct recording date and time.
7. Press  to call up the OSD menu, and then, use  and  to select **SYSTEM** → **DATE/TIME** and press  to make a selection.
8. Press  and use  and  to select the **DATE FORMAT**.
9. And then, adjust the **DATE** and **TIME** by using  to make a selection and using  and  to adjust the date and time.

DATE / TIME SETUP	
<b>DATE FORMAT</b>	YYYY/MM/DD
DATE	2009 / 11 / 03
TIME	15 : 19 : 09
TIME SYNC	<input type="checkbox"/>
FORCE SYNC	<input type="checkbox"/>
TIME ZONE	GMT +08 : 00
LAST SYNC TIME	2009 / 01 / 01 00 : 00 : 00
DAYLIGHT SAVING	<input type="checkbox"/>
START	2009 / 01 / 01 00 : 00 : 00
END	2009 / 01 / 01 00 : 00 : 00
OFFSET	00 : 00

10. When is done, the DVR system is ready to record.
11. Press  to start recording.

# Network Setup

Configuring network parameter for internet connection and remote accessing.

NETWORK SETUP	
IP MODE	STATIC
VIDEO PORT	0080
UPGRADE PORT	5005
STREAM SETUP	

- Use  and  to go up and down
- Use  to make a selection
- Use  and  buttons to go left and right

1. Press  and select **NETWORK**

2. Select **IP MODE**.

The system provides 3 types of IP setup mode – STATIC, DHCP, and PPPOE.

- **STATIC:** Assigns a constant IP address for the DVR system.
- **DHCP:** Assign the IP address by local DHCP server to DVR system.
- **PPPOE:** Point-to-Point Protocol over Ethernet is a network protocol for encapsulating PPP frames in Ethernet frames. It is used mainly with ADSL services. If your network is using ADSL service connecting to internet, and then, select PPPOE mode.

3. Setup the **VIDEO PORT**.

A port for the remote connection. Any port can be assigned as a video port, except the ports already used by the network services. The default video port is 80.

4. Setup the **UPGRADE PORT**.

A port for the remote update DVR system firmware. Any port can be assigned as an upgrade port, except the ports are already used by the network services. The default upgrade port is 5005.

## Playback the Recorded File

1. Press  (play).
2. Use the  and  buttons to go up and down and select **TIME SEARCH**, **FILE LIST**, or **SMART MOTION SEARCH**. And then, press  to make a selection.

SEARCH METHOD
<b>TIME SEARCH</b>
FILE LIST
SMART MOTION SEARCH

### TIME SEARCH (search by date and time):

1. In **TIME SEARCH** window, the **START TIME** and **END TIME** show the date and time from when the recording begins and ends.
2. Press  and use the  and  buttons to set the **SEARCH TIME**.
3. After **SEARCH TIME** has set, select **SEARCH EXECUTION** and press  to start searching.

TIME SEARCH	
START	TIME: 2009 / 01 / 09 11:36:21
END	TIME: 2009 / 01 / 09 11:36:21
<b>SEARCH TIME</b>	: 2009 / 01 / 09 11:36:21
SEARCH EXECUTION	

4. When the playback file is found, the DVR system will start playback automatically.

**FILE LIST** (search by condition):

1. In FILE LIST window, press  and use  and  buttons to set the date and time for searching. And then, select the **EXECUTION** to start searching.
2. The searching result will be list out. Using  and  buttons to go up and down and press  to make a selection.

FILE LIST	
<b>MULTITIME SEARCH :</b>	2009/01/09 11:36:21 EXECUTION
2009/05/09	10:10:00 - 10:37:06
2009/05/09	10:09:10 - 10:09:45
2009/05/09	10:08:21 - 10:08:27
2009/05/09	10:07:26 - 10:08:03
2009/05/09	09:50:30 - 09:59:59
2009/05/09	09:45:07 - 10:45:49
2009/05/09	09:00:00 - 09:43:48
2009/05/09	09:00:00 - 08:37:06
2009/05/09	08:00:00 - 08:59:59
2009/05/09	07:30:31 - 07:59:59
	1/7

3. After make a selection, the **FILE LIST** of each channel will list out. Use  and  buttons to the selection and press  to make a selection.

EVENT LIST		
<b>CH1</b>	<b>NORMAL</b>	<b>14:23:25 - 14:23:33</b>
CH2	NORMAL	14:23:25 - 14:23:33
CH3	NORMAL	14:23:25 - 14:23:33
CH4	NORMAL	14:23:25 - 14:23:33
		1/1
		2009/11/02

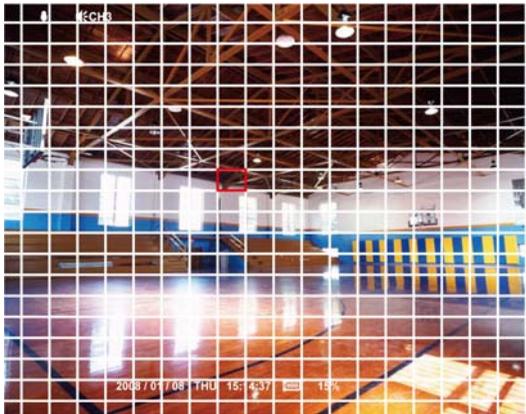
4. The selected event will start to playback.

## SMART MOTION SEARCH (search by motion event):

1. In SMART MOTION SEARCH window, the **START TIME** and **END TIME** show the date and time from when the recording begins and ends.

SMART MOTION SEARCH	
START	TIME: 2009 / 11 / 01 11:36:21
END	TIME: 2009 / 11 / 02 11:36:21
<b>SEARCH START TIME</b>	: 2009 / 11 / 01 11:36:21
<b>SEARCH END TIME</b>	: 2009 / 11 / 02 11:36:21
<b>CHANNEL</b>	: 01
<b>SEARCH AREA</b>	
<b>SEARCH EXECUTION</b>	

2. Use  and  press  to set **SEARCH START TIME** and **SEARCH END TIME** for searching period.
3. Then, Select the **CHANNEL** that wants to search.
4. And then, select **SEARCH AREA** to mark an area to search. Use the , , , and  to move the block and press  or  to confirm. To exit, press .



**SEARCH AREA SETUP SCREEN**

5. To start searching, select the **SEARCH EXECUTION**.
6. After make a selection, the DVR system will start playback automatically.

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*\*Specifications are subject to change without prior notice.*

*\*The information contained herein is to be considered for reference only*