Alarm: Records when one of the alarm inputs is triggered.
Example of configuring channel 1 to record via motion detection 24 hours a day:

Channel 1: Every day from 00:00 to 23:59 - Motion Detection. With this setting, camera 1 records every time it detects motion, 24 hours a day, every day. This setting can be copied to the other cameras. Remember that motion detection must be enabled in the "Alarm" menu under "Set Motion Detection" so that when motion is detected, it will be recorded on the hard drive.

Manual Recording: To record manually, press the right mouse button and in the menu, select "Recording Mode." Check "Manual" for all the channels you want to record. To stop manual recording, perform the same procedure, but uncheck the corresponding boxes.

f) Watch recordings
The NVR will allow for easy searching of recordings made on it.
1. To search for a recording, press the right mouse button, select "Play," and a window will appear with the division of the video channels.
2. Select: **Date, Channels** to display (bottom right), **Recording type**: All, Normal, Alarm, Manual.
3. The time graph displays the available recordings with the corresponding colors. To play any of them, just left-click on the desired time in the graph. During playback, you can use the functions "Pause," "Fast Forward," "Slow Forward," "Frame by Frame," "Time Jump," "Stop," and "Full Screen."
4. Backup via USB Port: The NVR will allow you to back up your video files to a removable USB drive.

g) Backup Procedure on a USB Drive
Go to the playback screen.
1. Press the "File List" button located under the channel selection (the list of recordings will be displayed). Find the desired video clip.
2. Select the event you want to back up.
3. Insert the USB drive into a free port.
4. Press the "Backup" button, located to the left of the "File List" button, and in the window that opens, press the "Backup" button. Select "AVI Format" and press "Start." Wait for the system to complete the backup and then remove the USB drive after the process is complete.

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Design and specifications are subject to change without notice.
Images are for reference only, actual product may vary.
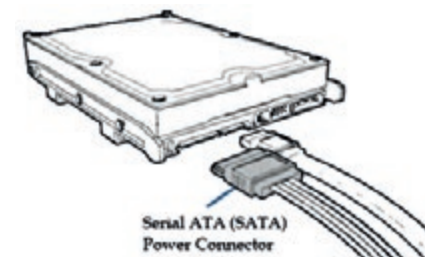Siera is a brand belonging to Siera Holding Group.

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INSTALLATION GUIDE

For the physical installation of the equipment, avoid the following: enclosed spaces (ensure proper air intake for heat dissipation), direct sunlight, sources of liquids, and areas prone to knocks or falls. Ensure a proper electrical installation to avoid damage to both the equipment and personnel.

1. Installing the HDD
Please note that in order for the NVR to record from the different cameras, an HDD (not supplied) must be installed inside it. This drive must be of the SATA type. To install the hard drive, follow these steps:

a. Remove the top cover of the NVR.

b. Inside, you will find the power and data cables that need to be connected to the HDD. Connect the power and data terminals to the corresponding locations on the drive (see image).

c. Secure the HDD to the NVR using the supplied screws in the designated holes.

d. Replace the top cover and secure it with the corresponding screws.

Serial ATA (SATA)
Power Connector

2. USB Mouse Connection
This NVR is prepared to operate with a USB mouse (supplied with the equipment). Place the USB connector of the mouse into any of the available USB ports on the equipment.

3. Connecting the Monitor
In order to view locally, it is necessary to connect a monitor, which can be done through any of the equipment outputs: VGA (standard PC monitor) or HDMI output (LCD TV, LED, etc.).

VGA/HDMI monitor installation:
a. Connect the VGA/HDMI cable from your monitor to the corresponding output on the NVR.
b. Connect your monitor and NVR to the power supply.

4. Connecting the kit cameras
Step 1: Connect the cameras supplied with the kit to their corresponding power source and wait 1 minute for them to finish initializing.

Step 2: On the NVR, use the mouse to click on the "+" symbol in one of the windows.
Step 3: In the new window, press the "Pair" button to link all the cameras to the NVR.

Note: If you need to remove any of the cameras from the selected channel, simply check the box corresponding to that camera and then press the "Exclude" button.

5. Network Connection
The NVR can be fully viewed and controlled over the network.
Network Connection Procedure
a. Connect the network cable (patch cord) to the RJ45 terminal of the NVR.
b. By default, the NVR obtains its IP via DHCP; TCP ports: "HTTP: 80", "Data: 3333", "Mobile: 5800".

6. System Grounding
Note: Grounding ensures proper operation of the NVR, prevents damage to equipment and people from electric shock, and is vital to your warranty.
The NVR must be grounded as a safety condition.
Connect the NVR's ground terminal to the ground of your electrical installation, as well as to the power supply for the cameras.

7. Powering on the System
Connect the NVR power supply to the "DC 12V" connector and the power cord to a power outlet.

USER GUIDE

Make sure all connectors to the NVR are properly connected. Power on the NVR by connecting the power supply to the NVR and the mains.
To facilitate the operation of the NVR, use the supplied USB mouse. The NVR supports both PAL and NTSC video systems. If you need to change the video system, you can do so in the system settings. Please note that PAL cameras should never be mixed with NTSC, as this would cause system instability.

a) Starting the NVR
Once the NVR is powered on, the loading screen will be displayed. A functional check will be performed, and the connected hardware will be detected. When it has finished scanning the entire system and you have added your cameras, you will be able to view them and enter the menu.

b) Viewing the cameras
When the system starts, a split window is displayed, showing the cameras added to the NVR. To go to full screen for one of the cameras, simply double-click on the desired camera. To return to the split view, double-click anywhere.

c) Accessing the main menu
To access the NVR menu, you must log in. To log in, press the right mouse button, select "Main Menu". The default user is "admin" and the password is "siera". Confirm by pressing "OK". A window for "Change Password" will open. (For the security of your access, Siera advises changing the default password of the "admin" user to a personal one. The password must be between 4 and 8 characters long and include at least one number and letters.) If you do not want to make the change at this time, click "Cancel" to continue, and the NVR menu will appear.

d) Set recording mode:
The NVR allows you to have multiple recording modes: by camera, by day, and by event. Access the "Main Menu", go to the "Recording" icon, select the desired channel (e.g., Channel 1), select the desired day or every day, schedule any of the periods at the desired time, and select the recording mode. If needed, you can do the same for the other periods.

e) Recording modes:
Normal: Records "continuously" for the entire time scheduled in the selected "Period."
Detection: Records when it detects motion in the image (light changes and movement of objects are considered "detection")