

3800D Series DVR

Simple Operation Manual

Preventive and Cautionary Tips

Do abide by the following precautions when using this product:

- Containers with liquid should not be put on DVR.
- DVR should be put on the well-ventilated places.
- DVR should work under the allowable limit of temperature and humidity
- Short-circuit will be caused when circuit board inside the DVR is damp, so please dusting the circuit board ,connector ,case and case fan with banister brush.

1. HDD Installation.

Note:

Please use DVR and SATA HDD provided by formal manufacturers.

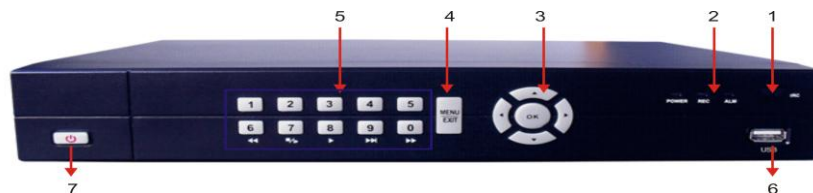
Power down the unit before installation.

HDD installation tools: Phillips screwdriver

Installation Steps:

1. Unscrew the screws from the back and side of the case and remove the cover.
2. Put the case on its side. Aim the screw at the screw hole of the HDD and the reserved hole of the bottom. Then fasten the screw.
3. Connect one side of the HDD data cable to the main board and the other side to the HDD.
4. Connect one side of the power cable to the main board and the other side to the HDD.
5. Put the cover back and use screws to fix it.

2. Front Panel Instructions.



1. IR receiver.
2. **Power** (Red constant light after being energized.); **REC** (Flashes green when recording); **ALARM** (Red constant light when a switch value alarm is detected).
3. Direction Buttons; Enter.
4. Menu/Exit.
5. Alphanumeric Buttons.
6. USB.
7. Power button.

3. Rear Panel Instructions.



8. Power Input interface.
9. PTZ interface.
10. USB.
11. VGA
12. Audio output interface.
13. Audio Input interface.
14. BNC video output.
15. Video input section.
16. Control section
17. Network interface
18. Power switch.

4. Recording Setup.

4.1 Scheduling a Recording.

Enter the Record Settings menu (Menu→ Configuration → Record Settings).

1. Select General tab to configure encoding parameters.
2. Enter the Advanced Record Settings interface to set functions as cycle and non-cycle recording, prerecord and post record.
3. Set recording channel and time in Schedule interface.

4.2 Configuring Motion Detection.

Enter the Camera Settings interface by navigating to Menu → Configuration → Camera Settings.

1. Select channel to configure motion detection on. Select the Advanced tab to open up the Advanced Camera Settings menu.
2. Set Motion Detection area and Sensitivity.
3. Select camera to trigger for recording when motion is detected.
4. Copy the channel settings to other channels.
5. Enter Record Settings menu.
6. Select Schedule tab to set arm time of motion detection.

4.3 Setting Up Alarm Recording.

1. Enter into the Alarm Settings menu by navigating to Menu →Configuration →Alarm Settings.
2. Enter Alarm Input Settings menu.
3. Set the alarm input type. The options available are Normally Opened (N.O.) and Normally Closed (N.C.).
4. Select cameras to trigger for recording when alarm occurs.
5. Copy the alarm input settings to other alarm input.
6. Select the Schedule tab to open the Schedule menu.
7. Set arm time.

4.4 Manual Recording.

A manual recording can be started at any time. Enter manual record interface by pressing REC on the front

panel or through main menu and start manual recording by selecting Start or Stop for the cameras desired.

4.5 Other Recording Mode Setup.

Enter the Record Settings menu (Menu > Configuration > Record Settings)

1. Enter Schedule menu.
2. Configure M/A recording.
3. Seven days and 24 hours motion detection and alarm recording.

5 Playback.

5.1 To playback files from a video search:.

Enter into the Video Search menu by clicking Menu → Video Search.

Select cameras to search, video type (All, Manual, Schedule, Motion, Alarm, Motion or Alarm) and the start/end time. Click the Play button to start playback.

Playback tool bar instructions.



- : **Audio on/off:** Select to open or close the audio;
- : **Fast backwards:** Select to rewind recording files at the speed of x2, x4, x8;
- : **Play;** Select to return to normal speed to playback files;
- : **Pause / Single Frame:** Select to pause or play in single frame;
- : **Fast Forwards:** Select to playback the recording files forward at the speed of x2, x4, x8;
- : **Slow Forwards:** Select to playback the recording files forward at the speed of x1/2, 1/4, 1/8;
- : **Hide;** Select to hide the playback control panel;
- : **Exit;** Select to exit playback;
- : **Playback progress:** To drag the playback progress to a desired time;
- : **Recording Type:** indicate the recording types during the period.

Note: Blue Record Time Line designates schedule/manual recording while red one shows event recording.

5.2 Synchronous playback

Enter Video Search menu by clicking Menu → Video Search.

Enter Video Search interface.

1. Select the channel you would like to playback.
2. Click PLAY to enter playback interface.
3. In synchronous play back interface, playback progress can be controlled through playback toolbar.

6. User Management

Enter the User Settings menu by clicking Menu→ Configuration→ User Management.

To add new users:

1. Enter User Management interface.
2. Enter information for new user.
3. Configure the **Configuration** and **Permission Settings** in permission menu.

To delete a user from the DVR.

Select user to delete. Click the **Delete** button to delete user.

To modify user information.

1. Enter User Management interface.
2. Modify user information.

7. Viewing System Log.

Enter the Log Search menu by clicking Menu → Maintenance→ Log Search.

1. Enter Log Search interface.
2. Log information list.

8. Updating System Firmware.

Enter the Firmware Update menu by clicking Menu→ Maintenance → Firmware Upgrade.

Select the firmware. Select Upgrade to begin the update process.

9. HDD Management.

9.1 Initializing a HDD.

Enter the HDD Management menu by clicking Menu →HDD Management.

Select HDD to initialize. Click the Init button.

Initializing the HDD will erase all data on it. Click OK button to start initialization.

After the HDD has been initialized, the status of the HDD will change from No to Yes.

9.2 Checking HDD Status.

Enter the HDD Management menu by clicking Menu→ HDD Management.

Select **S.M.A.R.T** tab. From S.M.A.R.T, we can see the status of the HDD and the detailed information of HDD.

9.3 Configuring HDD Alarms.

Enter Exception menu by clicking Menu→ Configuration→ Exception.

10. System Login.

After starting up normally, press the LOGIN/LOCK button of the remote to pop up the login dialog.

User has to enter user name and password. The default user name is admin and the default pass word is 12345.

