

UWAYNightXplorerNX80HD

Quick Start

GETTING STARTED:

INSTALL SD CARD:The camera supports SD card up to 16GB. The camera does not have any internal memory. Insert SD card with marked side facing front of camera. Ensure SD card slider is NOT in locked position.

CONNECT POWER:This camera is designed for Alkaline, Lithium, or Nickel Metal-Hydride (NiMH) AA type batteries. A 6V AC to DC power cord (sold separately) can also be used with or without batteries connected. Insert 8 AA batteries while ensuring polarity (+ -) is correctly orientated. Solar panels DO NOT charge batteries located in the camera.

CHECKING BATTERY LEVEL: Turn camera switch to SET position. See camera battery level in bottom left corner of LCD display during Live Preview Mode. Battery life can be extended using smaller video segments and minimizing picture and video playback.

TESTING AND WORKING MODES:

The camera has two modes: **SET mode** and **working ON mode**. Turn the camera to SET mode to allow you to program camera settings and view pictures/video. When the camera is turned to ON mode, it will go into the working mode automatically using the latest settings. The blue LED will blink for 10 seconds before the camera is capable of being triggered by motion.

**If the camera beeps, it means either no SD card is inserted or the SD card is not inserted properly or is not compatible.

MENU OPERATIONS AND SETTINGS:

LIVE PREVIEW

This option allows the user to view in real time what the camera is capturing. Pictures/videos can also be taken using the

OK button while in this mode. The camera will enter the Live Preview Mode when the ON/OFF switch is in SET position.

In Live preview mode, push RIGHT arrow for photo mode or LEFT arrow for video mode. Push UP arrow to switch between Day Color Mode and Night IR Mode (picture will be black and white; LEDs will be ON continuously while in this mode). Push DOWN arrow for Playback Mode. Push OK button to capture picture or video. Push MENU button to go to menu.

PHOTO / VIDEO PLAYBACK

This feature allows you to view pictures and video stored on the SD card. Video playback allows user to pause, stop, rewind, and fast forward video using the appropriate Arrows. Enter Playback mode by entering Menu, highlight Camera Mode and press OK button, highlight "Playback" and push OK button. Scroll through pictures and video using LEFT and RIGHT arrow buttons.

PLAY VIDEO: Video files have a video symbol on the top right corner of the picture. Push OK button to play video. Push OK button to pause video. Push MENU to go back.

DELETING PICTURES / VIDEO: Push UP arrow. Select ONE or ALL pictures / videos. Push OK to delete. Push MENU button to return to menu.

CAMERA MODE

This camera can be set to capture still pictures OR video. Enter Menu, highlight "Camera Mode" and push OK. Select Capture Image or Video Record by using UP or DOWN arrow and Push OK to SAVE.

PHOTO FORMAT

This camera can be set to capture still pictures in Normal format or Wide Vision. Enter Menu, highlight Photo Format and press OK, highlight the desired format and push OK. **PHOTO RESOLUTION**

Photo resolution can be set to 8MP, 5MP, 3MP in Normal Format or 6MP, 4MP, 2MP in Wide Screen Format. Enter Menu, highlight

"Photo Resolution" and Push OK. Select desired photo resolution and push OK to SAVE.

PHOTO BURST

This feature allows the camera to take from 1-3 photos in rapid succession following each trigger. Enter Menu, highlight "Photo Burst" and push OK. Select desired number of photos per trigger and push OK to SAVE setting.

VIDEO RESOLUTION

Photo resolution can be set at HD or VGA. Enter Menu, highlight "Video Resolution" and Push OK. Select desired video resolution and push OK to SAVE.

VIDEO LENGTH

Video length can be set in 1 sec increments from (5s – 1min). Enter Menu, highlight "Video Length" and push OK. Select desired video length and push OK to SAVE.

VIDEO SOUND

Video sound recording can be turned ON or OFF. Enter Menu, highlight "Video Sound" and push OK. Select ON or OFF and push OK to SAVE. (Sound recording may be illegal to publish with human activity in some jurisdictions.)

QUIET TIME

This feature puts the camera to sleep for the selected period of time before it can be re-activated by motion. Times include 1s-59s, & 1min-60min. Enter Menu, highlight "Quiet Time" and push OK. Select desired 'quiet time' push OK to SAVE.

ILLUMINATION

This feature allows the user to adjust IR light setting for invisible operations or the addition of UWAY XtendIR-B2. Enter Menu, highlight "ILLUMINATION" and push OK. Select "INTERNAL" mode for standard LEDs from NX80HD. Select "EXTERNAL" mode to turn IR lights OFF NX80HD when hooking XtendIR-B2 to bottom power supply port (NX80HD IR LEDs will not shine when in this

mode). Select “INT& EXT” mode to provide power to both XtendIR-B2 power port + NX80HD IR LEDs. Push OK to SAVE.

TIME STAMP

This allows user to have the date, time, and temperature stamped onto each photo or video. Enter Menu, highlight “Time Stamp” and push OK. Select ON or OFF and push OK to SAVE.

SET DATE / TIME

This feature allows the user to set the display format of date / time and set the current date and time. Enter Menu, highlight “Set Date / Time” and push OK. Select one of three menu options below:

Date Format: Select the desired Date Format and push OK to SAVE.

Time Format: Select desired Time Format and push OK to SAVE

Set Date / Time: Set using UP, DOWN, RIGHT, and LEFT arrow and push OK to SAVE.

Push MENU button to return to menu

ACCESS CONTROL

This feature allows the user to set a 4-digit password to deter theft and render the camera unusable without the password. Enter Menu, highlight “Access Control” and push OK

SET PASSWORD: Select desired password using ARROWS and push OK to SAVE.

DISABLE PASSWORD: Select and push OK to disable password.

BATTERY TYPE

This camera is a precisely tuned instrument. It is recommended to use high quality alkaline, lithium, or NiMH batteries. Programming which batteries are present will maximize the cameras’ potential. Enter Menu, highlight “Battery Type” and push OK. Select ALKALINE or Ni-MH batteries and push OK to

save setting. (Note: Select ALKALINE when using Lithium batteries).

FORMAT

Formatting the SD card removes all files on the SD memory card and prepares it for use in the camera. Enter Menu, highlight “Format” and push OK. Select YES to format SD card and push OK to proceed with formatting SD card. (It is recommended to format the SD card before each use)

TV OUT

PAL and NTSC are two analog television systems that are used around the world. The user must select the appropriate system for their area of the world when hooking camera directly to TV when viewing video directly from camera.

When the camera TV Out port is used, TV format (NTSC or PAL) need to be set for the proper display. Enter Menu, highlight “TV Out” and push OK. Choose the correct TV format and press OK to SAVE.

TEMPERATURE

This feature allows the user to select either Fahrenheit or Celsius temperature settings. Enter Menu, highlight “TEMPERATURE” and press OK. Select Fahrenheit or Celsius and press OK to SAVE.

TIME LAPSE

Other than being triggered by motion movement, NX80HD can be set to work in Time Lapse mode. There is both AM and PM Time Lapse Modes. One or both modes can be enabled. Enter Menu, highlight “Time Lapse” and press OK. Highlight AM or PM Time Lapse and press OK, Highlight “Enable” and press OK. Highlight “Start Time” and press OK to set the start time. Set the desired start time and press OK. Highlight “End Time” and press OK to set the end time. Set the desired end time and press OK. Highlight “Delay Interval” and press OK to set the interval time. It can be set from 10s-59s and 1m-60m. Set the desired interval time and press OK.

****After Time Lapse is enabled, it is important to turn camera directly to ON position to activate Time Lapse. Turning switch to OFF will require an initial motion event in order to initiate the Time Lapse Mode.****

DEFAULT SET

This feature allows the user to reset the settings to the factory default setting. Enter Menu, highlight “Default Set” and push OK. Select YES to reset the settings to factory default settings.

CAMERA INFORMATION

Enter Menu, highlight “Camera Information” and push OK for the following information: FILES COUNT, STORAGE, and FIRMWARE VERSION

TRANSFERING PICTURES AND VIDEO TO A COMPUTER:

Pictures and video can be removed in one of two ways:

- 1)SD memory card can be removed from the camera (ALWAYS ensure camera is OFF before removing SD card) and transferred to another computer or SD card reader.
- 2)Connect camera to computer using supplied USB cable. Turn camera ON. Computer will recognize camera and prompt you to open file or save pictures.

Package Contents:

- Camera
- USB cable
- Video cable
- Nylon mounting strap