

## USING YOUR ON-BOARD CAMERA AND VIDEO RECORDER

Your VA-1000 comes equipped with an onboard digital camera (1280x720 pixel, 25 frames per second) that takes both video and still photographs. Now you can have hours of fun creating aerial photography and videos for family and friends.

### WHAT YOU WILL NEED TO GET STARTED USING YOUR CAMERA

1. One microSD card(not included).
2. One microSD card reader(included).
3. A Computer with a USB port and Windows Media Player or other Media player that can play AVI files(not included).

### FORMATTING YOUR microSD CARD

Before you can begin to take videos or digital photographs you must first format your microSD card. To format your microSD card simply place the microSD card into the included USB SD card reader and plug it into your computers USB port (see diagram U1 and U2 below). After a few moments an icon will appear on your Desktop. Right click on the Icon and follow instructions to format your microSD card.

### INSTALLING THE microSD CARD IN YOUR VA-1000

- Place the formatted microSD card into the VA-1000 SD card port (see diagram U3 below). Push gently until you hear and feel the microSD card “click” into the SD card slot.
- Turn the VA-1000 on and make sure that it is both fully charged and properly synced to the controller (see HOW TO SYNC YOUR QUADROPTER on page 4 ).

### TAKING DIGITAL PHOTOS

To take photographs short press the CAMERA button of the controller (refer to CONTROLLER DIAGRAM on pg. 3), when you push the button you will hear a “beep” and the red and white led lights on the will flash one time indicating that a picture has been taken.

### RECORDING VIDEOS

To begin recording a video long press CAMERA button for 2 seconds. You will hear 2 “beeps” and the red and white LED lights on the camera start flashing to indicate that you are in video mode and the camera is recording. To stop the video recording, long press the CAMERA button a second time, you will hear a “beep” indicating that the video recording has stopped and the Camera is in ready mode again.

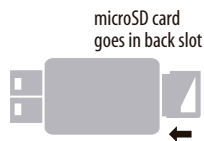


Diagram U1

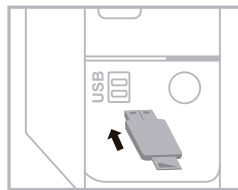


Diagram U2

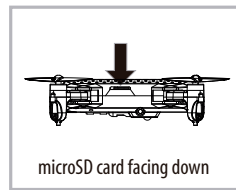


Diagram U3

**IMPORTANT NOTICE:** It's recommend to test your camera functions before flying.

### REMOVING YOUR microSD CARD

To remove your microSD Card push in gently on the back of the SD card with your thumb or forefinger until you hear and feel a “clicking sound”. The microSD card will “pop-out” slightly and is ready for removal. Simply grab and pull gently away from the VA-1000's camera port to remove the card. Always store your microSD card in a clean, safe and cool environment.

### DOWNLOADING AND CLEARING SPACE ON YOUR microSD CARD

Plug your microSD card into the microSD card reader and connect to your computer. It is best to always download all your videos and pictures on to your computer and not store this data on your microSD card. After downloading your photos and videos , follow your computers instructions to “delete” files on your microSD card.

## LIVE VIDEO STREAMING SETUP

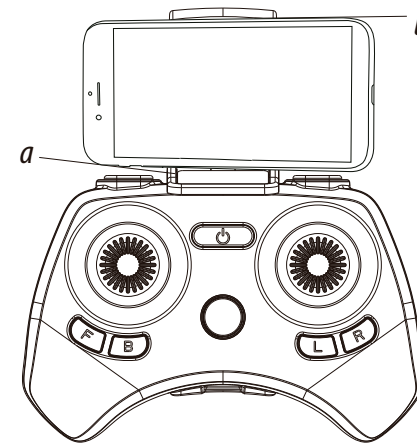
Your VA-1000 comes equipped with an on board digital camera that takes both video and still photographs to your mobile devices.

### WHAT YOU WILL NEED TO GET STARTED USING YOUR CAMERA

1. One Apple or Android phone\* (not included)
2. VIDEO DRONE APP installed (app store or Andriod market available)

### PHONE HOLDER AND PHONE INSTALLATION

Insert the included phone holder hook (a) to the slots on the top of the controller properly, see the illustration below, When you install the phone holder correctly you can use it to hold your phone (see diagram U4)



U4

## VA-1000 WiFi APP INSTALLATION

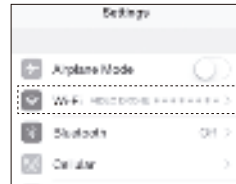
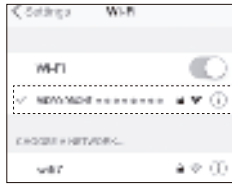
1. Make sure you are using a compatible Android™ or Apple® iOS device.
2. Make sure your device has access to the Internet.
3. For Apple® iOS devices, within the App Store, search and select "VIDEO DRONE". Hit the Install button and the "VIDEO DRONE" App should download and install automatically.
4. For Android™ OS devices, visit the Google Play store and search for "VIDEO DRONE". Selecting the "VIDEO DRONE" App will download the App and automatically install it on your device.
5. After the "VIDEO DRONE" App is installed, it should create an icon on your screen. Click the "VIDEO DRONE" icon to run the App to make sure that it has installed correctly on your device. If not, please delete and repeat the process again.

## PAIRING VA-1000 TO YOUR COMPATIBLE DEVICE

1. After completely charging your VA-1000 battery, install the battery to your VA-1000 (Refer to the user manual).
2. In the Settings menu of your device, locate the Wi-Fi option.
3. Turn ON the Wi-Fi option.
4. Select the voyage Wi-Fi network. You will be asked for a password. The password is the 8 numbers that are attached to the VIDEO DRONE WiFi network. Enter the numbers to activate your account. Return to the Main Menu.



Settings



VIDEO DRONE

Note: Apple® devices require the use of iOS 7.0 or higher.  
ANDROID™ devices require the use of OS 4.2.2 or higher.

## QUICK START

1. After you install the App correctly and have paired to the drone successfully, you can open the "VIDEO DRONE" App icon. Tap "START" on the bottom right hand side of the screen. You should see the real-time video streaming from your VA-1000's camera.
2. This App also allows you to control your VA-1000 by your mobile device. To activate the control sticks, tap the "ON" button at the top right hand side of the screen. This will switch the control from your traditional controller to your compatible device. Now click " " to start the motors. The control sticks will show up in the screen for your fly control and you can now use your device as a traditional controller. Or you can click " " to auto launch your VA-1000 in the air and then use your device as a traditional controller. Click this button again, your VA-1000 will automatically land on the floor.
3. You can click " " to take still pictures. Pictures will be stored into your mobile device. To record videos, you can click " ". There will be a timer start running on the screen, indicating the recording is on. The video footage will also be stored into your mobile device. Click " " you can see 2 folders, pictures and videos, you can find the pictures and videos you took with your VA-1000.

## DETAILED APP OVERVIEW

Please see images below for a detailed App overview. This overview is also available under the "HELP" icon in the home screen of the App.

### HOME PAGE



### CONTROL STICKS



### HELP PAGE 1



### HELP PAGE 2



### HELP PAGE 3



### CAMERA SETTINGS



If you're still encountering difficulties please contact our customer service department at [customercare@amaxbrands.com](mailto:customercare@amaxbrands.com)

### TROUBLESHOOTING YOUR VA-1000

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No Power	1. Power switched off 2. Polarity is reversed 3. Batteries may be low or in need of charging	1. VA-1000 the ON/OFF switch to ON 2. Make sure all batteries are installed correctly (see diagram A) 3. Replace batteries
Aircraft Not Responding	1. Remote is switched off 2. Battery power in remote is too weak 3. The remote is not properly synced 4. Out of control range	1. VA-1000 the ON/OFF switch to ON 2. Replace remote batteries 3. Re-sync the remote 4. Do not fly beyond 200 feet
Aircraft Won't lift off	1. Rotor speed too slow 2. Aircraft not fully charged 3. Obstruction of rotors	1. Push throttle lever forward 2. Recharge your VA-1000 3. Check rotors for hair or other obstructions
Aircraft Spins, can not be trimmed	Rotor deformation or bad motor	Replace the damaged rotor (You may need to consult with a customer service personnel)
Aircraft Tilt to one direction	Aircraft did not calibrate properly	Restart the aircraft and controller, properly calibrate it on a flat level surface
Altitude Hold height are not stable (up and down constantly)	Aircraft vibrates too much	Check the propeller deformation

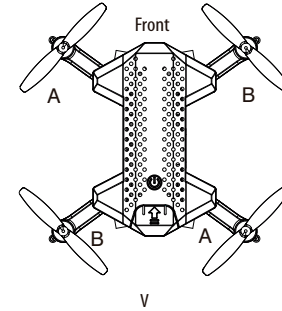
### REPLACING THE PROPELLER BLADES

Your VA-1000's propeller system is a precision instrument that may need repair or replacement from time to time for optimal flight function. Crash landing at high-speed may cause damage to your VA-1000's propellers.

1. The VA-1000 has four sets blades, two sets blades with indication number A & B on front, and two sets blades with indication number B & A on the rear (see the diagram V).
2. When replacing the propeller blades, make sure to match the indication markings on the blades.
3. Unscrew and take off the damaged blade.
4. Replace with new correct blade.

Blade Front Left = A  
Blade Front Right = B

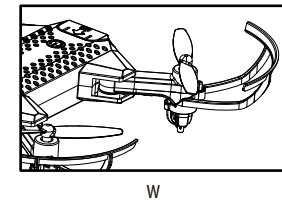
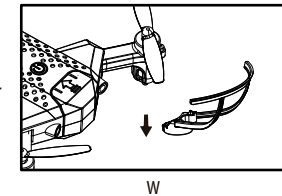
Blade Back Left = B  
Blade Back Right = A



### BLADES GUARD INSTALLATION

Your VA-1000 come with the blade guard for safety flight, it is recommended for beginners.

Simply attached the 4 blade guards to each of landing gear (see the diagram W).



## VA-1000 WARNING:

The VA-1000 is designed for INDOOR & OUTDOOR use. The VA-1000's blades revolve at high speeds and can cause damage to the user, spectators and animals. Stand away from the VA-1000 to reduce the risk of getting into the flight path. Warn spectators that you will be flying your VA-1000 so that they are aware of its position. Before flight, inspect the rotor blades to make certain that the blades are securely fastened to the VA-1000.

### WARNING!

- Choking/Cutting Hazard. Small Parts/Sharp Rotor Blades.
- Keep hands, hair and loose clothing away from the propeller when the power VA-1000 is turned to the ON position.
- Turn off the transmitter and VA-1000 power VA-1000es when not in use.
- The included charger is built specifically for the VA-1000 Li-Poly battery. Do not use it to charge any other battery.
- New alkaline batteries are recommended for maximum performance.
- Parental supervision recommended when flying VA-1000.

## BATTERY WARNINGS

### RECHARGEABLE BATTERY:

This VA-1000 uses a Li-Poly rechargeable battery. If battery no longer stays charged, dispose of battery properly according to local disposal requirements.

### CONTROLLER BATTERIES:

Remote control requires 3 "AAA" batteries (not included).

Please read the important battery safety warning below.

- Do not mix alkaline, standard (carbon-zinc) and rechargeable batteries (Nickel Metal Hydride).
- Do not mix old and new batteries.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the item before being charged (if removable).
- Rechargeable batteries are only to be charged under adult supervision.
- Exhausted batteries should be removed immediately and must be recycled or disposed of properly according to state or local government ordinances and regulations.
- The supply terminals are not to be short-circuited.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity (see inside booklet for diagram).
- Do not dispose batteries in a fire - batteries may leak or explode.

## CARE AND MAINTENANCE

- Always remove the batteries from the wireless remote control when it is not being used for an extended period of time.
- To clean, gently wipe the remote control and VA-1000 with a clean damp cloth.
- Keep the toy away from direct heat or sunlight.
- Do not submerge the toy into water. This can damage the unit beyond repair.
- Parental guidance recommended when installing or replacing the batteries.

## Limited 90-Day Warranty

NORTH AMERICA

AMAX Group USA warrants to the original consumer that this product is free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. If any such defect is discovered within the warranty period, AMAX Group USA will repair or replace the unit free of charge upon receipt of the unit, shipped postage prepaid and insured to our warranty center ALONG WITH THE ORIGINAL RECEIPT evidencing that the product was purchased from an approved AMAX retail partner and that the product is still within the 90 day warranty period. The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use or unreasonable use of the unit. Removal of any parts/components voids all warranties. This warranty does not cover cost of repairs made or attempted outside by third-party individuals or companies. Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of incidental or consequential damages, so the above limitations and exclusions in these instances may not apply.

### REPAIR/REPLACE PRODUCT

If your product begins to malfunction or stop working, immediately contact our warranty center (contact details listed below). If it is determined that a return is necessary, our warranty department will issue you an RMA number/form and an address to the nearest return center for shipping the product to us. When honoring the warranty, AMAX reserves the right to either repair, replace or refund the product.

### IMPORTANT NOTICE:

We will reject and return to sender returns that are not accompanied by an AMAX issued RMA form and RMA number so make sure to contact our warranty center before attempting to return your product!

### PREPARATION FOR SHIPPING YOUR PRODUCT:

Please repack your product in a durable box, preferably in the original carton, and send it prepaid, and adequately insured. Include the RMA form that was issued by our warranty department along with your daytime telephone number and email address inside the shipping carton. If your warranty has expired and you still require service please contact our customer care team For further information please send all inquiries to: [customercare@amaxbrands.com](mailto:customercare@amaxbrands.com)

### IMPORTANT NOTICE!

**DO NOT ATTEMPT TO SHIP YOUR PRODUCT BACK WITHOUT FIRST CONTACTING OUR WARRANTY DEPARTMENT AT:**

[www.amaxbrands.com](http://www.amaxbrands.com)

Email: [customercare@amaxbrands.com](mailto:customercare@amaxbrands.com)