

# **QUICK GUIDE**

## FEATURES FRONT

- 1) Audio Mic
- 2) Capture Button
- 3) Speaker
- 4) Record On/Off Button
- 5) Camera Lens
- 6) Infrared Light
- 7) Mic/Audio Recorder
- 8) Push To Talk Button
- 9) LCD On/Off
- 10) Play
- 11) Power On/Off

### BACK

- 12) "I" Button
- 13) Recharging Indicator
- 14) LCD Screen
- 15) Reset Button
- 16) Earphone Port
- 17) USB Port
- 18) Connector to 2 Way Radio







## **BASIC OPERATION**

1. **Power On** – The system will enter the preview mode when power on.

2. **Taking Pictures** – Press "Capture" button to take pictures. Pictures will be saved in JPEG file format.

When turned on, the LCD screen displays the following four status icons. (See Diagram A):

- 1. Amount of Memory Left
- 2. Total Number of Files Currently Stored in Memory
- 3. Battery Status Indicator
- 4. Time/Date



**Diagram A: LCD ON / NOT RECORDING** 



3. Video Recording - Press "Record" button to make video recording, press "Record" button again to stop. The video file will be saved in MP4 file format.

When in the process of recording video, the LCD screen displays the following four status icons. (See Diagram B)

- 1. Video Recording in Progress Indicator Light
- 2. Battery Status Indicator
- 3. Time Elapsed
- 4. Time/Date Stamp (Stamped every second)

4.**Review** - Press "Play" button to review the latest data, press "Play" button again, system back to photo mode.

5."**I**" **Information** – Press "I" button, the LCD screen displays file size, used space, battery status.



**Diagram B: LCD ON/RECORDING** 



- 6. Stand by Mode LCD automatic turn off if no actions within 3 mins. Press any button to turn on the screen.
- 7. **Push to Talk** connect this device with 2 way radio and press "Push to Talk" button to talk.
- 8.Turn off LCD Screen Press "LCD ON/Off" button to turn off LCD screen.
- 9. Infrared Light press over 1 second LCD on/off button to turn on/off the Infrared Light. When in "Play" mode, the Infrared Light automatic turn off.

## SOFTWARE INSTALLRATION & TRANSFERRING IMAGES

There are 2 different software for this device :

- 1. Departmental can be used for transferring files.
- 2. Individual can only be used for reviewing images thru LCD screen

### Individual and Departmental Software Set up



Select Language and click "OK"



🕏 Ambarella Direct USB Setup	
License Agreement Please review the license terms before installing Ambarella Direct USB.	
Press Page Down to see the rest of the agreement.	
Copyright © 2002-2008 Joost Verburg	^
This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:	
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software.	~
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install Ambarella Direct USB. Nullsoft Install System v2.41 I Agree Canc	el

Ambarella Direct USB Setup
Choose Components
Choose which features of Ambarella Direct USB you want to install.
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.
Select components to install:
Vormal Section
Position your mouse over a component to see its description.
Space required: 3.9MB
Nullsoft Install System v2.41
<a href="https://www.example.com">kmail Section</a>
Cancel

License agreement and click "I Agree"

Select "Normal Section", click "NEXT" to continue



🕏 Ambarella Direct USB Setup	
Choose Install Location Choose the folder in which to install Ambarella Direct USB.	
Setup will install Ambarella Direct USB in the following folder. To install in a different click Browse and select another folder. Click Install to start the installation.	folder,
Destination Folder  C:\Program Files\Ambarella\DirectUSB Browse	
Space required: 3.9MB Space available: 10.7GB Nullsoft Install System v2.41	
< Back Install	Cancel

 Installation Complete

 Setup was completed successfully.

 Completed

 Show details

To continue the installation, click "INSTALL"

Installation complete, click "CLOSE"



After installation, please run the "Individual.rar" software. You will see below

Photo     Video     Previous     Next		Enter Fassword
Previous (Next)	🗭 Photo	C Video
	Previous	Next

Connect the device with PC. Key in the password: "456789" and select to review the video or image. Press "Previous" or " Next" to reviewing the video or images through LCD screen



Departmental Software Set up **Make sure the device is turn on and connect with PC via USB** Run the "Departmental.rar" software, you will see below -

	Set Serial N	Tumber	
	Set SOS Num	mber	
VGA Modify Pas	QVGA	MSDC	If it's successfully connected, the status box will show the connection time and auto update the correct time to the device.
Modity Pas t System Time :2	:010-1-8-9:16:50	MSDC	update the correct time to the device.



Key in any 8 numbers Set Serial Number eg:"12345678"



Safety Check

Old Password:

New Password:

Again :

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akakakakak	Input Pa	assword	
	Set Seria	1 Number	Press "VGA" or "QVGA" button to set up size
	Set SOS	Number	
	Show SOS	S Number	
VGA	UKGA	SetTime	
Modify Pa	assword	MSDC	

Change password -Enter the Old, New, and Re-type New Password and click "OK."

Note: Password can only be numbers + English letters

OK

Cancel



*****	Input	Input Password			
	Set Ser	Set Serial Number			
	Set S	OS Number			
[	Show S	SOS Number			
VGA	QVGA	SetTime			

#### Press "MSDC"

You cab find this device on "my computer". You can use the Departmental software to copy, save or drag the files on your PC.



**Build-in Battery Charge** – turn off the device and connect with PC via USB or use the attached adaptor to charge. It takes about 3 hours to fully charge the battery.

When charge is ready, the indicator light shows green.

### External Battery Charge -

Use the USB to connect the battery with PC for charging. It takes 10 hours to fully charge. (port 19) Connect the external battery with device, then it can supply the power when build-in battery is low. (port 20) While using the external battery, connect the 2 way radio through port 21.





### SPECIFICATIONS

Sensor	5MP in CMOS	Aperture	F/3.25
Effective Pixels	5 mega pixel	View Angle	63 degree
Image size	2592x1944 (5 million)	Image Format	jpeg
LCD Monitor	1.5 inch	Battery	Internal 3.7 6000 m Ah Lithium battery
Focal Length	150 cm - infinity	Memory	Internal 4G flash memory