

Specifications for ProScope Mobile

****Important: The ProScope Mobile only works on Apple iOS devices including iPhone, iPad and iPod touch. This device DOES NOT WORK with Mac or PC computers.**

Compatible Host Devices	Apple iOS devices including iPhone, iPad, and iPod touch
Image sensor	1/4 inch 5Mp Color CMOS
Resolution	320x240 (QVGA) / 640x480 (VGA)
Capture	Still image capture by Application
White Balance	MWB
Gain	AGC
Frame Rate	QVGA about 15fps (It changes with radio wave environment and the use device.)
Camera button Functions	a) Freeze/Release b) Still image capture c) Push W/B after still image captured d) QVGA/VGA exchange e) Initialize for factory settings (Maintained after power supply is switched OFF)
Indicator LED	ON: The image is being transmitted OFF: Power OFF or Battery is low Flash 0.5sec: The W/B is being changed Flash 1sec: The resolution is being changed Flash 2sec: Initialize for factory settings
Light Switch	A-OFF-B (depends on the attached lens) A: OFF, or reflective LEDs OFF: OFF B: Reflective LEDs, or Non Reflective LEDs
Power Switch	ON/OFF Slide switch
Magnification	X50 (when standard lens is used) Approximate magnification when displayed on 14-inch monitor.
Support Protocol	Wi-Fi IEEE802.11b
Camera Operational Range	about 10m from a Wi-Fi connected device
Access Format	ad hoc mode
Antenna	Internal Chip Multilayer antenna
Frequency	2.4GHz band width
SSID	AirMicroNNN
IP Address	192.168.NNN.1
Camera Screw	1/4-20 UNC
Battery	AA(Alkaline,Ni-MH)x3
Power Consumption	about 2.5W with standard lens
Continuous Operation time	Alkaline: about 2 hours, Ni-MH about 3 hours with standard lens. (Depends on environment)
Lens Mount	Standard ProScope Mount Supply Current: A and B about 5V 120mA
Operation Temp	0°C~40°C
Storage Temp	-10°C~60°C
Outside Dimensions	153mm(H)x46mm(W)x43mm(D) (without Lens)
Weight	130g (without battery, with Lens)
Patented Technology	US Patent 5,442,489
*	Specifications subject to change without notice.



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