

GENERAL[®]

iBorescope

Inspections with the iBorescope can be captured as still images or video clips on an iPhone[®], iPad[®] or Android[™] device

Ideal for making high-quality visual inspections of hard-to-reach or hard-to-see areas or equipment. By running a free app from the iTunes[®] App Store or Google Play Store, any iPhone[®], iPad[®] or Android[™] device can display, capture, store and play back video clips and still images observed with the iBorescope. The transfers are wireless, via an ad hoc* WiFi hotspot generated by the iBorescope.



Features:

- Generates ad hoc* WiFi hotspot for transmitting live inspections to app enabled iPhone, iPad or Android device
- Long (2m/6.6 ft.), thin (8mm/0.31 in. diameter) flexible-obedient probe with camera lit by four LEDs streams VGA (640 x 480 pixel) resolution video
- Far-focus camera depth of field of 2.4 in. to 10 ft. (60mm to 3m)
- App's VIDEO and SNAP SHOT soft buttons capture .mp4 (Apple) or .m4v (Android) video clips and still .jpg images of video stream and save files to Photos folder of iPhone/iPad or Android device. Video clips and photos can be shared by e-mail or Skype[®].
- Non-replaceable Li-ion battery charges through included USB cable (compatible with iPhone/iPad/Android Power Adapter and all computers). Full charge is good for 3 hours of operation.
- Thumbwheel on pistol grip controls camera lighting
- Apple iOS app allows adjustment of video attributes (brightness, contrast, hue, saturation); Android app allows adjustment of video resolution
- Video Out jack and cable
- Includes three useful probe tip accessories (45° mirror, pickup hook, magnetic pickup)



CE
FC



Shown using iPhone as the iBorescope monitor

No. DCiS1

iPhone[®], iPad[®] and iTunes[®] are trademarks of Apple Inc., registered in the U.S. and other countries. Android[™] is a trademark of Google Inc. SKYPE[®] is a registered trademark of Microsoft Corporation. *ad hoc WIFI hotspot does not provide Internet access.



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Specifications:

Compatible with	iPad, iPad 2, iPad 3, iPhone 3GS, iPhone 4, iPhone 4S, iPhone 5, iPhone 6, iPhone 6 Plus, iPod touch (3rd, 4th, 5th generation) running iOS4.1 or later; and any device running Android 2.2 or higher
Security	WiFi (WEP) password
Video Resolution	640 x 480 pixels (VGA)
Frame Rate	30 frames per second (fps)
Streaming Video Format	MPEG4
WiFi Range	60 ft. (18m), max (unobstructed)
Camera Lighting	4 white LEDs
Camera Head Diameter	8mm (0.31 in.)
Camera Depth of Field/Field of View	2.4 in. to 10 ft. (60mm to 3m)/54°
Probe Length	2m (6.6 ft.)
Probe Minimum Bending Radius	1.77 in. (45mm)
Dust & Water Resistance Rating (Probe & Camera Head only)	IP67
Operating Voltage	3.7V internal from 5V input
Current Consumption	850 mA, max @ 5VDC
Operating Temperature	32° to 104°F (0° to 40°C)
Power Supply	Rechargeable Li-ion battery with 5V/1A output
Life of Full Battery Charge	3 hours, typical

Optional Accessories:

- ADP05V:** USB Car Charger
- AC2:** AC Power Adapter
- P608-3SR:** 8mm Diameter x 3m Long Probe
- P608-5SR:** 8mm Diameter x 5m Long Probe
- P605-1SR:** 5.5mm Diameter x 1m Long Probe
- P605-1ART:** 5.5mm Diameter x 1m Long Articulating Probe

Includes:

- WiFi Grip, 8mm Diameter x 2m (6.6 ft.) Long Probe, Charging Cable with USB Plug (compatible with iPad/iPhone/Android Power Adapter and all computers), Video Cable, Three Probe Tip Accessories (45° Mirror, Magnetic Pickup, Pickup Hook), Custom Hard Case, User's Manual, Warranty



The startup screen of the iBorescope iOS app



The startup screen of the iBorescope Android app



The same image shown on two iPads, an iPhone and an Android device. Note the magnification.



iBorescope makes it easy to identify the jacks on the back of rack or wall-mounted equipment