

GENERAL[®]

iBorescope

The DCiS1 is perfect for WiFi-enabled Real-time Video Capture and Display on iPad[®]/iPhone[®] Platforms

Ideal for making high-quality video inspections of hard-to-reach or hard-to-see areas or equipment. By running a free app from the iTunes App Store, any iPhone or iPad can display real-time video and store still images captured by the iBorescope probe. The transfers are wireless, via an ad hoc WiFi hot spot (without Internet access) generated by iBorescope.

Works
with any
iPhone
or iPad!

Features:

- Generates ad hoc WiFi network (without Internet access) for transmitting probe video to app-enabled iPhone or iPad
- Long (35 in./900mm), thin (0.39 in./9.8mm diameter) flexible-obedient probe captures VGA (640 x 480 pixel) resolution video
- Ideal camera depth of field of 1/2 in. to 12 in. (12.7 to 305mm)
- Longer and thinner probes for specific applications coming soon
- App's SNAP SHOT soft button captures still .jpg images of live video stream and saves files to Photos folder on iPhone/iPad. Photos can be viewed immediately, shared immediately by text, or shared later via e-mail or Skype.
- Non-replaceable Li-ion battery charges through included USB cable (compatible with iPhone/iPad Power Adapter and all computers). Full charge is good for 3 hours of operation.
- Thumbwheel on pistol grip controls camera lighting
- Adjustable video attributes (brightness, contrast, hue, saturation)
- Video Out jack and cable and Low Battery indicator
- Includes three useful probe tip accessories (45° mirror, pickup hook, magnetic pickup)
- 1-year limited warranty

CE FC



Use your iPhone's screen
to show what iBorescope sees

No. DCiS1

**CALRIGHT
INSTRUMENTS**

The Right Source For Your Test & Measurement Needs

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iBorescope

Specifications:

Compatible with	iPad, iPad 2, "iPad 3", iPhone 3GS, iPhone 4, iPhone 4S running iOS4.1 or later
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	2 white LEDs
Camera Head Diameter	0.39 in. (9.8mm)
Camera Depth of Field	½ in. to 12 in. (12.7 to 305mm)
Probe Length	35 in. (900mm)
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	600 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



The same image shown on two iPads and one iPhone. Note the magnification.



The splash screen of the iBorescope app



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



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