

WiTorch®

IOT Connected Camera



The **WiTorch®** is the first HD camera and video flashlight designed to improve service and inspection processes. It combines barcode, QR code and OCR reader with the ability to capture pictures and videos. It's noise cancelling microphone will help capturing the right sounds so that voice annotations can be clearly heard in any environment.

The **WiTorch®** has been designed for operations in a wide variety of use cases where mobility in harsh and dark industrial environments is required. Its high-quality WiFi capabilities connects the device seamlessly to the building WiFi network or directly to it's companion device when in WiFi access is limited.

✓ Application Flexibility

Our tools act as an extension of your arm, and the rugged design is able to withstand hot temperatures.

With our high-definition (HD) cameras users can identify tiny details like scratches, de-colourization, part wear, and other defects during inspections.

✓ Communicate in Real Time

The **WiTorch®** is a camera that pairs with devices with an external screen (tablet, laptop, smart phone or smart glasses) in either in P2P mode or over WIFI.

Sharing an inspection live, in real-time through pictures or video, has never been easier.

✓ Store Images Directly

The **WiTorch®** sends HD images and video streams directly to Inspectron's **Wi Cloud®** or our SDKs, APIs and cloud services can be modified to integrate with 3rd party applications.

Users can also manage images locally.

✓ Industries and Use Cases

The **WiTorch®** is ideal for several industries and use cases from automotive inspections, warranty orders and reports, to industrial and manufacturing machine maintenance and repair, to aviation, and oil and gas, the list is endless.

Identify leaks, scratches, signs of wear, and cracks by zooming in and out of the image, turning on the flashlight, or increasing brightness in dark areas.

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Inspectron Part#	930-0266
Inspectron Tool	WiTorch®
Wi-Fi	2.4 GHz and 5 Ghz
Built-in Camera	13 Megapixel
Camera Resolution	1920x1080 streaming
Stream Rate	Max 60 frames/second, (streaming default is 15)
Cloud Connectivity	Yes
Code Scanning	QR code and Bar code scanning/OCR Reader
Power Supply	Rechargeable Li-ion
Battery Run Time	2 hours (approximately)
Charger Input	5VDC, 3 Ammp
Charge Time	2.5 hours
Grip	Flashlight
Imager Connection Point	N/A
Charging Connection Point	USB-C
Photo/Video Capture	Yes
Device Comptability	Android, Windows, IOS, RealWear, Hololens
Led Flashlight	4 step 600 lumens
Zoom	3 step
Weight	.65 Lbs
Lenght	1.28"
Width	6.75"
Height	3.77"
Input Voltage	100-240 VAC, 50-60 Hz 0.5 Amp
Wireless Range	50 Ft
Durability	IP54
Operating Temperature	32-113 degree farenheit
Storage Temperature	4 to 140 degrees farenheit
Relative Humidity	5% to 90% non-condensing
Laser PointerAuto Focus	Yes, line and dot
1/4" Screw Mount	Yes
Mounting Magnet	Yes
Bluetooth	Yes

