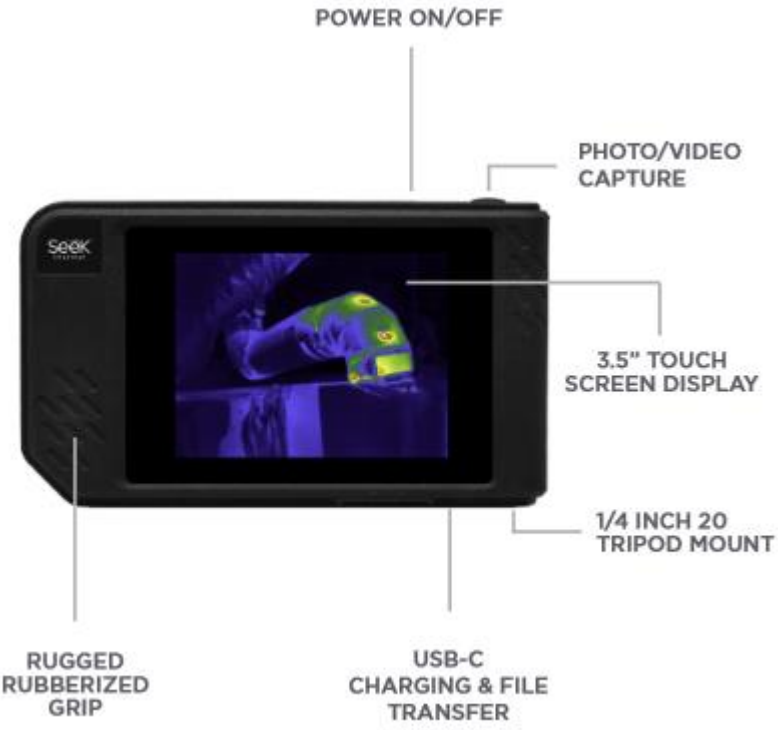
Product SPECIFICATION SHEET

ACDC DYNAMICS
www.acdc.co.za

SEEK REVEAL SHOT PROFESSIONAL THERMAL IMAGING CAMERA IP54

ST-SHOTPRO





KEY FEATURES

320 x 240 Best in Class Thermal Resolution
Identify, diagnose and report problems faster with high resolution thermal images and video

SeekFusion™ Technology
See exactly what you're looking at with combined visible and thermal images

Large Color Touch Screen
3.5" color touchscreen with 640x480 resolution so you can see more detail

WIFI Live View
Stream a live thermal view onto your smartphone or tablet over WiFi

Long-Lasting Battery Life
Best-in-class battery life of up to 4 hours continuous thermal imaging

Durable, Pocket-Sized Housing
Built with a rugged, IP54 rating

BENEFITS & USES

Easy-to-Use Interface
Diagnose problems on-the-spot and analyzes images on your device

Inspect Electrical Panels, Connections, and Fuses
Find electrical faults faster and with more confidence

Check Ventilation Systems for Proper Installation
Ensure grilles, registers, and diffusers are sealed for maximum efficiency

Spot Duct Leaks Invisible to the Human Eye
Easily scan a large ducting network to reveal the air leaks

Identify Inefficient Air Handlers
Diagnose faulty equipment and improve energy efficiency

Find Missing Insulation
Easily find missing or poor-performing insulation in seconds

BRANCH CONTACT DETAILS

Johannesburg	010 202 3300
Germiston	011 418 9600
Cape Town	021 510 0710
Pinetown	031 700 4215
Riverhorse	031 492 4800

NATIONAL CALL CENTRE
Sales 010 202 3400
Technical 010 202 3500
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TECHNICAL SUMMARY

SPECIFICATIONS	DESCRIPTION
Thermal Sensor	320 x 240 (76,800 pixels)
SeekFusion™	Yes
Field of View	57 Degree FOV
Temperature Range	-40°F to 626°F (-40°C to 330°C)
Frame Rate	< 9 Hz
Focus	Fixed Focus
Light/Flash	Yes
Display	3.5" Color Display (648 x 480 Resolution)
Microbolometer	Vanadium Oxide
Thermal Sensitivity	< 70 mK
Spectral Range	7.5 – 14 Microns
User Interface	Intuitive Touch Screen
Temp. Display Scale	Fahrenheit, Celsius or Kelvin
Color Palettes	White, Black, Tyrian, Spectra, Iron, Prism, Amber & HI
Storage Media	4GB Internal Storage
Battery	Up to 4 Hours Thermal Imaging
WIFI	WIFI enabled. Connect & stream via SeekView app
	For support and user guides visit **support.thermal.com**

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