



# SPOT G8-Z20 4K UHD Grossing Camera

SPOT G8 Grossing Camera



## Get a camera designed for pathology...

- Streamline workflow
- 4K UHD image capture
- Auto exposure, auto focus
- 20X optical zoom, 4X digital zoom
- Telepathology interface
- Easy pre-calibrated measurement
- Professional annotations
- Video recording\*

\* Release Q2 2023



*Sealed housing  
and optical window  
ensure easy cleaning.*

**SPOT Imaging**  
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# SPOT G20 products

## PathStand\*

- Central stand-alone imaging station
- Publication quality
- Adjustable LED lighting
- Shadowless background



### APPLICATIONS:

- Surgical back bench
- Frozen section
- Gross dissection mapping



## PathMobile\*

- Mobile grossing system
- Cordless, >6 Hr battery operation (>8 Hr. optional)
- 8 axis adjustable arm

### APPLICATIONS:

- Surgical back bench
- Autopsy
- Classroom
- Multi-room support

## PathStation

- In-Hood, In-Process gross imaging
- Optimized work flow saves time
- Wall mount



### APPLICATIONS:

- Frozen section
- Gross dissection mapping
- Surgical back bench

\*Release Q4 2022

# Specifications

Catalog number	PT73 G8
Sensor	
Resolution	8.3 Mp (4K UHD)
Active pixels	3840 X 2160
Optical format	1/2.5"
Shutter type	Rolling plus slow global
Bit depth	12 bits / channel ADC (24 bit RGB file)
Camera	
Macro Lens	20x Optical zoom + 4x Digital zoom
Focus	Auto focus w/ manual override
Exposure	Auto exposure w/ manual offset
Computer interface	PCIe Gen2 x 1 Half Height PCIe slot Or M.2 NGFF- Mini PCIe Gen2 x 1 slot
Tripod mount	1/4 - 20 thread
Weight	1.5 lbs (0.68 kgs.)
Size (including diopter)	3.23" (82 mm) W x 3.42" (87mm) D x 4.33" (110mm) H
Power consumption	25W
Operating temperature / humidity	(5°) to 60°/20% to 80%
Storage temperature / humidity	(-20) to 60°C /20% to 95%
Certifications	CE, FCC Class A, EN60950 RoHS
Live preview without NVIDIA GPU	
16:9 Format (fps)	4K UHD @ 29.97 fps
Image capture	
Max capture resolution	2160p - 4K UHD
Resolution	3840 x 2160
SPOT software compatibility	
PathSuite 2.0 & 3.0/ WIN OS 7, 8, 10, 11	Optimized pathology workflow interface, with image acquisition module, image viewer, image editor, central SQL/RDBMS image archive, LIS/EMR transfer interface, Telepathology interface
	<b>OS supported: WinOS</b>



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