



IMAGING™
Take a closer look

SPOT G20 Grossing Camera

SPOT Imaging

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SPOT G20-Z 8.3 Grossing Camera



**20Mp
Capture**
720P HD Live

G20 Key Features:

- 720P HD live preview
- 20Mp image capture
- Auto focus
- Auto exposure with manual override
- 33 x zoom range (8.33x optical, 4x digital)
- Calibrated image capture
- Computer controlled
- Sealed housing



*Great optics make
great images and none
are better than Zeiss.*



*Sealed plastic housing
and optical window
ensure easy cleaning.*

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

Model	PT72G20
Sensor	
Resolution	20.1 Mp
Active pixels	5472 x 3648
Optical format	1.0"
Shutter type	Global shutter with single frame capture
Bit depth	12 bits / channel ADC (24 bit RGB file)
Camera	
Macro lens	8.33x Optical Zoom + 4x Digital Zoom
Focus	Auto Focus
Exposure	Auto Exposure with manual Offset
Computer interface	2X USB 2.0
Tripod mount	1/4" - 20 thread (with optional mounting plate)
Weight	3.8 lbs. (1.72 Kgs.)
Size	7.4" W x 4.0" H x 7.3" D (188 x 104 x 186 mm)
Power consumption	25W
Operating temperature	0 to 50° C, 95% relative humidity (non-condensing)
Storage temperature	-20 to 60° C
Certifications	CE, FCC Class A, EN60950 RoHS
Live preview without NVIDIA GPU	
16:9 Format (fps)	720p HD @ 30ps
Image capture	
Max capture resolution	20Mp
Resolution	5472 x 3648
SPOT software compatibility	
PathSuite 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
	OS supported: WinOS



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phone: 586.731.6000 • fax: 586.731.6469 • web: spotimaging.com • G20 Camera Data Sheet Rev B