



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.*

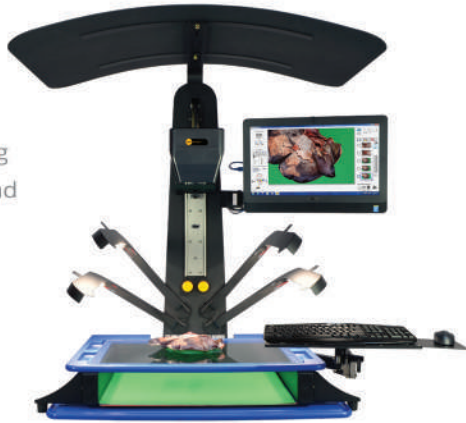


*Sealed plastic housing
and optical window
ensure easy cleaning.*

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 workflow saves time



APPLICATIONS:

- Frozen Section
- Gross Dissection Mapping

Specifications

Model	PathSuite G20
	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 + 4x Digital Zoom
Focus	Auto Focus
Exposure	Auto Exposure with Manual offset
Computer Interface	2x USB2.0
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 to Control Box
Operating Environment	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 @ 30fps
Image Capture	
Max Capture Resolution	20Mp
Resolution	5472 x 3648
SPOT Software Compatibility	
SPOT PathSuite	Pathology Workflow Optimize interface, SPOTMeeting Teleconferencing Module, Standard SQL Image Archive Module, Advanced DICOM Image Archive Module, LIS/ LIMS Interface Module
	OS Supported: WinOS

