



GRANDSTREAM
CONNECTING THE WORLD



1080p Webcam GU3100

The GU3100 is a Full HD USB camera that enables high-quality audio and video collaboration through laptops, computers and more. This webcam supports 1080p Full HD real-time video through a 2 megapixel CMOS image sensor and includes 2 built-in omni-directional microphones with 1+ meter voice pickup range for clear communications. The GU3100 is compatible with all major third-party communication platforms, apps and softphones as well as Grandstream's IPVideoTalk Meetings and Wave app. Ideal for remote workers, the GU3100 provides an easy-to-setup, easy-to-use USB webcam with Full HD video and audio quality for web meetings, video conferences and more.



Supports 1080p Full HD video at 30fps



USB 2.0 port offers plug-and-play setup, no software download/installation needed



2 built-in microphones offer a 1+ meter voice pickup range



Compatible with all major third-party platforms, apps and softphones



Adjustable video settings include brightness, resolution, saturation, contrast, low-light and more



Noise canceling technology to minimize background noise

Image Sensor	High-quality CMOS sensor
Effective Pixels:	2MP, 16:9
Video Compression	MJPEG, YUV2, H.264, H.265
Microphone	2 integrated omni-directional microphones with over 1-meter voice pickup distance, supports noise suppression and cancellation
USB	USB2.0 (for power and firmware upgrade)
Compatibility	Compatible with all major third-party communication platforms, applications and softphones, including Microsoft Teams, Zoom, Cisco WebEx, Grandstream's IPVideoTalk Meetings, Grandstream Wave, Counterpath's Bria softphone, 3CX softphone, etc.
Angle of View	88°(D) / 80°(H) / 50°(V)
Focal Length	f=3.24mm
Video Resolution	960x540 / 320x180 / 432x240 / 640x360 / 800x448 / 800x600 / 864x480 / 960x720 / 1024x576 / 1280x720 / 1600x896 / 1920x1080 / 272x144 / 368x208 / 384x216 / 480x272 / 624x352 / 912x512 / 424x240 / 640x480 / 320x240 / 160x120 / P30
Maximum Resolution	1920x1080
Maximum FPS	30fps
Minimum Illumination	0.5Lux (F1.8, AGC ON)
Lens Focus	Fixed
Suggested Distance Range for Lens Focus	0.3m - 1.7m (1feet - 5.6 feet)
Backlight contrast	On / Off
Anti-flicker	Manual
Video Adjustments	Brightness / Resolution / Saturation / Contrast / Gain / Low-Light-Compensation adjustable / Exposure / White Balance
SNR	>50dB
Input Voltage	5V
Input Current	500mA (max)
Power	2.5W (max)
Temperature	Storage Temperature: -10°C ~ +60°C Operating Temperature: -10°C ~ +50°C
Humidity	Storage Humidity: 20% ~ 95% Operating Humidity: 20% ~ 80%
Cable Length	1.8 meters
Dimensions	102mm x 46mm x 30mm
Weight	0.15kg
Compliance	FCC, CE, RCM, IC