



1080p Webcam GUV3100

The GUV3100 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 GUV3100 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 GUV3100 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 30 fps



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

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| 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. |
| 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. |
| View Angle | 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) |
| Auto Focus | Fixed |
| Backlight contrast | On/off |
| Exposure | Auto / Manual |
| White Balance | Auto / Manual |
| Anti-flicker | Manual |
| Video Adjustments | Brightness/Resolution/Saturation/Contrast/Gain/Low-Light-Compensation adjustable |
| SNR | >50dB |
| Input Voltage | 5V |
| Input Current | 500mA (max) |
| Power | 2.5W(max) |
| Temperature | Storage Temperature: -10° ~ +60° Operating Temperature: -10° ~ +50° |
| Humidity | Storage Humidity: 20% ~ 95% Operating Humidity: 20% ~ 80% |
| Dimensions | 102mm x 46mm x 30mm |
| Weight | 0.15kg |
| Compliance | FCC, CE, RCM, IC |