

Video reporting on missions using mobile phones and entry-level cameras

Prime lens and microphone with adjustable gain

Prime lens

Zoom lenses with autofocus meet almost all our needs (not to say every need), but in a few situations a prime lens may be considered.



Canon RF 50mm f/1.8 prime lens

The 2 zooms offered with my camera (Canon R100) are an 18-45mm f/4.5-6.3 and a 55-210mm f/5-7.1.

This inexpensive 50mm can be considered as a *specialized* lens for *interviews and portraits* as well as for video *sand ups* (presentations and closings).

It is much better (than the zoom I have) in low light. The zoom maximum aperture is f/6.3 at 45mm and f/5 at 55mm.

This Canon RF 50mm prime lens offers a maximum aperture of f/1.8.

This prime lens offers me better *bokeh* (background blur).

Microphone with adjustable gain



1

Audio-Technica ATW-SG1 on-camera shotgun microphone

The output signal from a microphone is quite low, and the microphone preamps in cameras are not always great, creating some background noise.

The solution is to use a microphone that offers variable amplification (gain) enabling to reduce microphone input gain on the camera.

In the service of our Lord,

Pierre

Pierre Robidoux

info@probidouxeng.ca

“... how can they believe in the one of whom they have not heard...”

Romans 10:14