

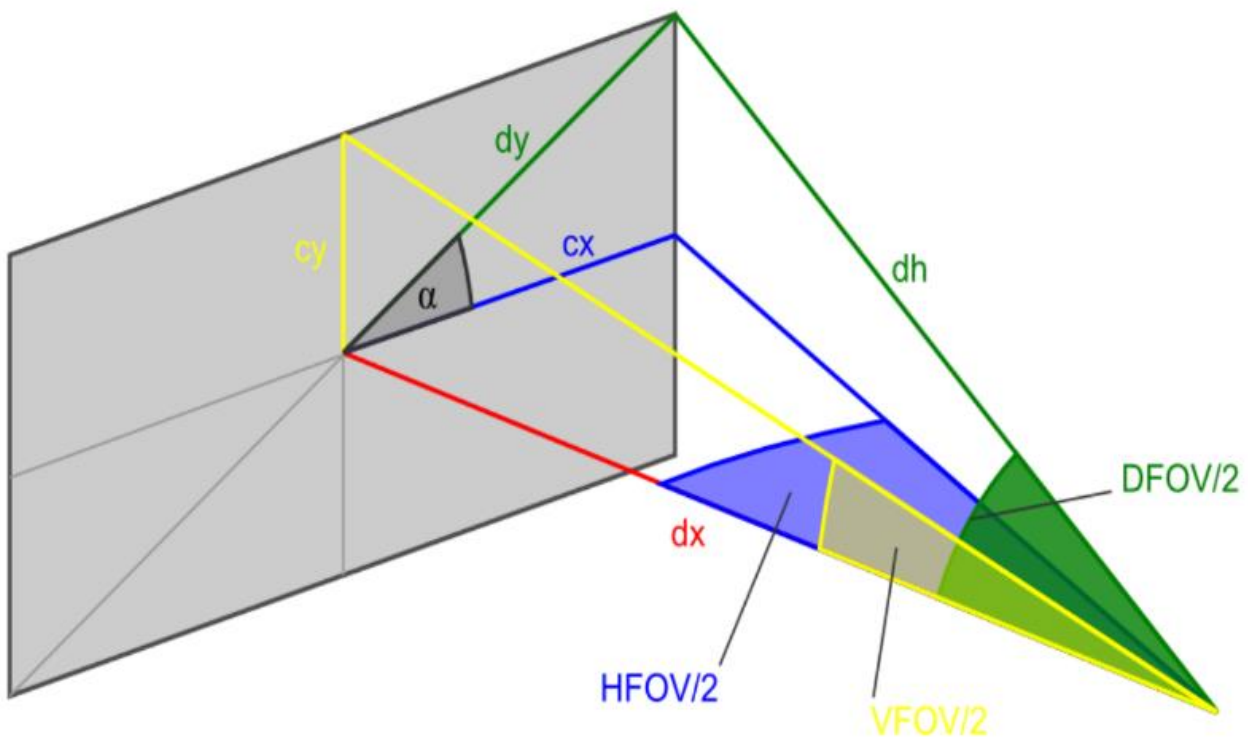
## Webcam Field of View

When selecting a webcam one important consideration is how many people need to be in view. Often it may be a single person, but at other times two or three people may need to be in view. It is important that people don't need to sit uncomfortably close, or a long way back from the camera as the microphone may have difficulty in clearly picking up voices

### Field of View

Field of View (FOV) is amount that can be seen from the camera lens. It is represented as an angle as the further back from the camera a wider distance can be seen. Some vendors will quote horizontal (HFOV), vertical (VFOV) or diagonal field of view (DFOV). It is important to ensure you are careful comparing cameras to ensure you are comparing the same measures.

We are primarily interested in **horizontal field of view** as that reflects how wide the camera is, and how many people can sit side by side in view



## Logitech C920

Diagonal Field of View (DFOV) of 78°. This converts to Horizontal Field of View (HFOV) of 70.42°

70cm from screen - 100cm wide field of view



100cm from screen - 140cm wide field of view – Sufficient for 2-3 people



*That's a bit scary sorry*