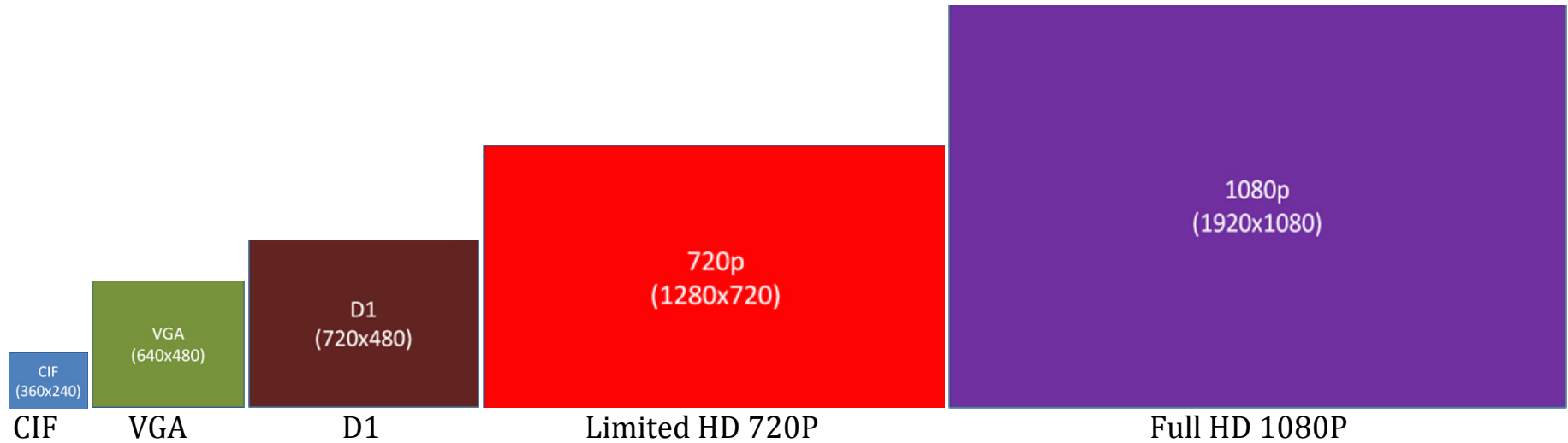


Comparison of Mobile Video Camera Resolution

Higher the number of pixels, the Higher Resolution and Image Clarity



- CIF** About useless due to the low-resolution, poor images, currently used in low bandwidth video streaming.
- VGA** While slightly less useless; this was standard for VCR based systems more than a decade ago.
- D1** Current standard in 4-channel mobile video systems, good value for low cost mobile solutions.
- 720P** Limited High Definition, while higher resolution than the above, less than ½ of the pixels of “Full HD”.
- 1080P** True “Full HD” High Definition, highest resolution in conventional 4-channel mobile video solutions.

Image Resolution by Pixel Numbers			
Type	Width (Vertical Pixels)	Height (Horizontal Pixels)	Total (Pixels)
CIF	360	240	86,400
VGA	640	480	307,200
D1	720	480	345,600
720p	1,280	720	921,600
1080p	1,920	1,080	2,073,600

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