

# DFG 1394-1e

## Bandwidth Requirements for Different Video Modes

The video modes as defined by the DFG/1394-1e's protocol require different bandwidths as shown in the table below. The values are based on a 400 Mbit/s connection and are rounded:

Video format	Bit/ Pixel	25 fps	30 fps
320 x 240 Y (Mono)	8	16%	16%
640 x 480 Y (Mono)	8	32%	32%
768 x 576 Y (Mono)	8	40%	-
320 x 240 YUV (4:2:2)	16	32%	32%
640 x 480 YUV (4:2:2)	16	64%	64%
768 x 576 YUV (4:2:2)	16	77%	-



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All weights and dimensions are approximate.