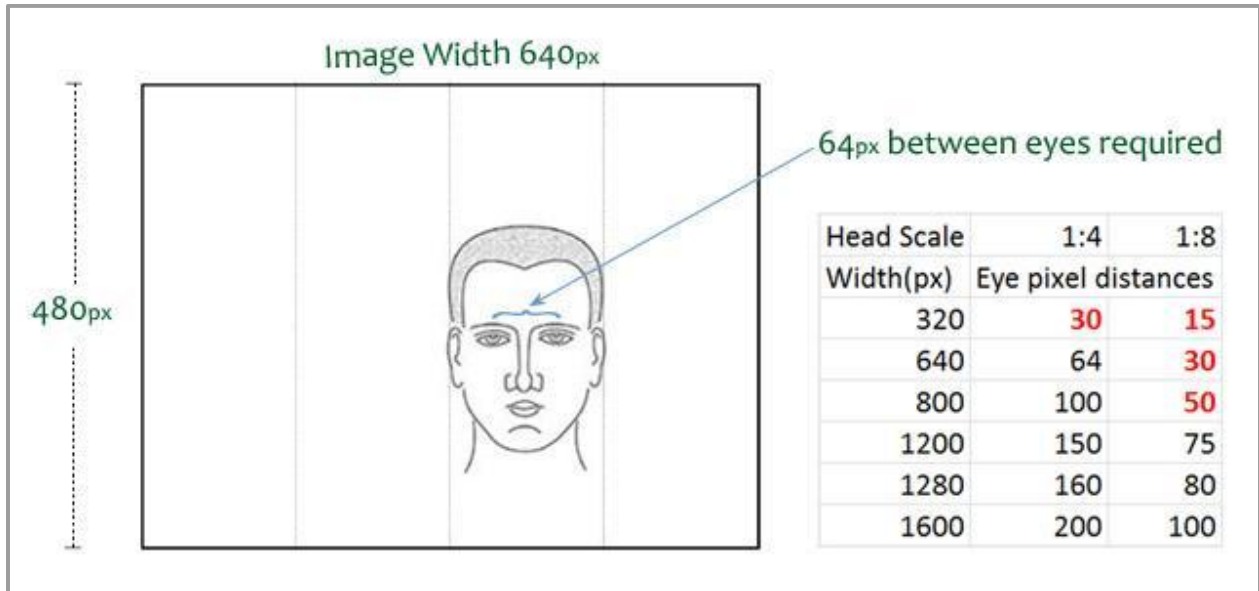


## Animetrics Video Frame Face Resolution Requirements



The above diagram and table depicts the minimum requirement of Head Scale and Eye pixel distances for Animetrics Facer Identity Management System (FIMS) to accept for identity resolution. On average Eye pixel distances (interocular distance) is half the width of a head. Head Scale is defined as the ratio between the width of the head and the width of the image. FIMS requires Eye pixel distances of at least 64 pixels with a Head Scale no less than 1:8.

The diagram shows a 1:4 ratio of Head Scale within a 1 megapixel image (640px by 480px resolution). The table lists average Eye pixel distances correlated to Head Scale for typical image resolutions.