

Other Commercial Image Structures

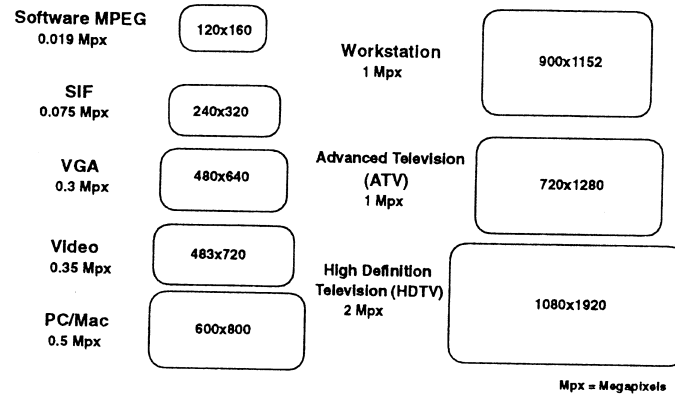


Figure 4.5 Various image structures.



Digital Video System

CCIR 601:

Consultative Committee for International Radio (CCIR)
--> International Telecommunications Union (ITU)
Recommendation BT.601

4:4:4 Full-bandwidth sampling of R, G, B components

4:2:2 Full-bandwidth Y, 2:1 horizontally-subsampled R-Y(U), B-Y(V)

4:1:1 Full-bandwidth Y, 4:1 horizontally-subsampled R-Y(U), B-Y(V)

4:2:0 Full-bandwidth Y, 2:1 horizontally-subsampled
and vertically-subsampled R-Y(U), B-Y(V)

