

# FLAT-BED SCANNER RESOLUTION TEST

A 1951 USAF Resolution Targete in a Gepe slide mount was placed in a CanoScan D 660U's film platen adapter. Resolution was selected manually through the scanner software. Black & white or bitmap mode was tried, but didn't offer as much detail as this grayscale rendition.

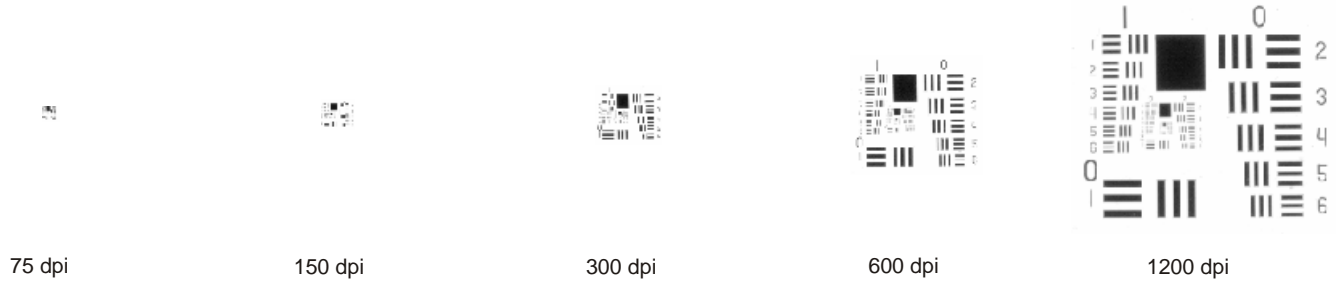


Figure X: Here is the USAF target as scanned in by a CanoScan D 660U at a variety of resolutions. They are printed at 600 dpi. The only target that is life sized is the 600 dpi. The 1200 is twice life size, , the 300 is half, 150 a quarter and 75 an 8th.

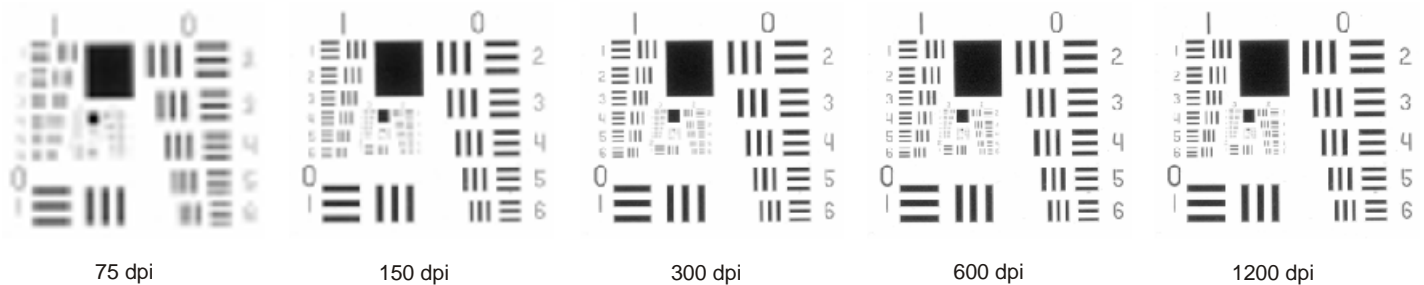


Figure X: Here is the USAF target as scanned in by a CanoScan D 660U at a variety of resolutions. They all have been resized to 1200 dpi, and are printed at 600 dpi. None of the targets are life-sized, The 1200 dpi is twice life size, 600 4X, 300 8X, 150 16X, and the 75 is 32X. You can watch how the resolution improves